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Result
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Maximum |
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Maximum Match 100%
Listing first 45 s
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Sequence:
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       score greater
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re greater than or equal to the score of the result being printed,
18 derived by analysis of the total score distribution.
       19.8
19.8
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19.6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Published Applications NA Main: *

1: /cgn2 6/ptodata/1/pubpna/US07_PUBCOMB.seq: *

2: /cgn2 6/ptodata/1/pubpna/US08_PUBCOMB.seq: *

3: /cgn2 6/ptodata/1/pubpna/US09A_PUBCOMB.seq: *

4: /cgn2 6/ptodata/1/pubpna/US09A_PUBCOMB.seq: *

5: /cgn2 6/ptodata/1/pubpna/US10A_PUBCOMB.seq: *

6: /cgn2 6/ptodata/1/pubpna/US10B_PUBCOMB.seq: *

7: /cgn2 6/ptodata/1/pubpna/US10B_PUBCOMB.seq: *

9: /cgn2 6/ptodata/1/pubpna/US10B_PUBCOMB.seq: *

9: /cgn2 6/ptodata/1/pubpna/US10B_PUBCOMB.seq: *

10: /cgn2 6/ptodata/1/pubpna/US10B_PUBCOMB.seq: *
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Gapop 10.0 , Gapext 1.0
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                                                                                                                                                                                                                                                                                                                                                                                                                      Length
     GenCore version 5.1.6 (c) 1993 - 2005 Compugen Ltd.
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 US-10-880-425A-36
US-10-880-425A-39
US-10-880-425A-38
US-10-294-934-711
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US-10-49-143-66
US-10-49-143-66
US-10-131-827-7842
US-10-131-827-7842
US-10-131-827-16733
US-10-131-827-16733
US-10-131-827-632-176733
US-10-880-425A-3
US-10-880-425A-3
US-10-880-425A-3
US-10-131-827-333
US-10-131-827-333
US-10-349-143-337
US-10-349-143-333
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Sequence 36, Appl
Sequence 40, Appl
Sequence 31, Appl
Sequence 711, App
Sequence 190, App
Sequence 190, App
Sequence 190, App
Sequence 189, App
Sequence 189, App
Sequence 176733,
Sequence 17743,
Sequence 31743, Appli
Sequence 317, Appli
Sequence 317, Appl
Sequence 317, Appl
Sequence 317, Appl
Sequence 318, Appl
Sequence 28, Appl
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US-10-011-931-74	US-10-294-934-646	US-10-349-143-657	US-10-032-585-1827	US-09-790-457-235	US-09-790-457-233	US-09-790-417-235	US-09-790-417-233	US-10-035-833A-4540	US-10-035-833A-1945	US-10-719-900-970987	US-10-681-773-72486	US-10-681-773-49731	US-10-690-487-126	US-10-131-827-6377	US-10-131-827-6233	US-10-880-425A-4	US-10-131-827-1279	US-11-036-317-763515	US-10-809-189-121545	US-10-719-900-830481
Sequence 74, Appl	Sequence 646, App	Sequence 657, App	Sequence 1827, Ap	-	Sequence 233, App	Sequence 235, App	Sequence 233, App	Sequence 4540, Ap	Sequence 1945, Ap	Sequence 970987,	Sequence 72486, A	Sequence 49731, A	Sequence 126, App	Sequence 6377, Ap	Sequence 6233, Ap	Sequence 4, Appli	Sequence 1279, Ap	Sequence 763515,	Sequence 121545,	Sequence 830481,

ALIGNMENTS

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RESULT 1

US-10-880-425A-36/c

US-10-880-425A-36/c

Sequence 36, Application US/10880425A

Publication No. US2005016423A1

GENERAL INFORMATION:

APPLICANT: Smit, Frank

APPLICANT: Smit, Frank

APPLICANT: Hessels, Daphne

APPLICANT: Verhaegh, Gerald

TITLE OF INVENTION: Specific Method of Prostate Can

TITLE OF INVENTION: Specific Method of Prostate Can

TITLE OF INVENTION: MIMBER: US/10/880,425A

CURRENT APPLICATION NUMBER: US/10/880,425A

CURRENT FILING DATE: 2004-06-30

PRIOR APPLICATION NUMBER: CA 2,432,365

PRIOR FILING DATE: 2003-06-30

NUMBER OF SEQ ID NOS: 46

SEQ ID NO 36

LENGTH: 50

TYPE: DNA

OPENINGEN Artificial Securior
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                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: Artificial Sequence ; FEATURE: ; OTHER INFORMATION: Synthetic Construct US-10-880-425A-36
                                                                                                                                                                            US-10-880-425A-40/c
                                                                         Sequence 40, Application US/10880425A
Publication No. US20050164233A1
GENERAL INFORMATION:
APPLICANT: Schalken, Jack A.
APPLICANT: Smit, Frank
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APPLICANT: Hessels, Daphne
APPLICANT: Verhaegh, Gerald
TITLE OF INVENTION: Specific Method of Prostate Cancer Detection Based on
TITLE OF INVENTION: and Kits Therefor
                                                                                                                                                                                                                                                                             279 CCATCTTGGGTCATCGATGAGCCTCGCCCTGT 310
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93.8%;
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Pred. No. 85;
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FILE REFERENCE: 1619.019000/JAG/CMB
CURRENT APPLICATION NUMBER: US/10/880,425A
CURRENT FILING DATE: 2004-06-30
PRIOR APPLICATION NUMBER: CA 2,432,365
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 46
SOFTWARE: Patentin version 3.2
SEQ ID NO 40
LENGTH: 26
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Sequence 38, Application US/10880425A
Publication No. US20050164223A1
GENERAL INFORMATION:
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PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 46
SOFTWARE: Patentin version 3.2
SEQ ID NO 35
LENGTH. 2003-06-30
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Best Local
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APPLICANT: Schalken, Jack A.
APPLICANT: Smit, Frank
APPLICANT: Smit, Frank
APPLICANT: Hessells, Daphne
APPLICANT: Verhaegh, Gerald
TITLE OF INVENTION: Specific Method of Prostate
TITLE OF INVENTION: and Kits Therefor
FILE REFERENCE: 1619.0190000/JAG/CMB
CURRENT APPLICATION NUMBER: US/10/880,425A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Hessels, Daphne
APPLICANT: Verhaegh, Gerald
TITLE OF INVENTION: Specific Method of Prostate Cancer Detection Based
TITLE OF INVENTION: and Kits Therefor
FILE REFERENCE: 1619.0190000/JAG/CMB
CURRENT APPLICATION NUMBER: US/10/880,425A
CURRENT FILING DATE: 2004-06-30
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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100.0%; Pred. No. 4.8e+02;
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Pred. No. 1.6e+03
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                                                                        Cancer Detection Based
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; IJCATION: 24
; OTHER INFORMATION: 12-504-428 : polymorphic base G or US-10-294-934-711
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US-10-469-851-190/c
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PRIOR FILING DATE: 2000-09-27
PRIOR PPLICATION NUMBER: US 09/536,178
PRIOR FILING DATE: 2000-03-23
PRIOR APPLICATION NUMBER: PCT/IB00/00403
PRIOR FILING DATE: 2000-03-24
PRIOR APPLICATION NUMBER: US 60/126,269
PRIOR PILING DATE: 1999-03-25
PRIOR APPLICATION NUMBER: US 60/131,961
PRIOR APPLICATION NUMBER: US 60/131,961
Sequence 190, Application US/10469851
Publication No. US20040219877A1
GENERAL INFORMATION:
APPLICANT: CAYLA
TITLE OF INVENTION: SYNTHETIC GENES.
FILE REFERENCE: FP - D. 0200862
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patent.pm
SEQ ID NO 711
LENGTH: 47
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Publication No. US200400382311
GENERAL INFORMATION:
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
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Matches 23; Conserv
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SEQ ID NO 38
LENCTH: 23
TYPE: DNA
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TITLE OF INVENTION: BIALLELIC MARKERS RELATED
FILE REFERENCE: 62.US4.DIV
CURRENT APPLICATION NUMBER: US/10/294,934
CURRENT FILING DATE: 2000-09-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: CA
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 977
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 1999-04-30
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                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: allele
LOCATION: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                                                                     Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    23
                                                                                                                                                                                                                                         62 AAATTTTTGATGGCCTTAAGTTCCTCTACTCGTTTCT 98
                                                                                                                                                                                                                                                                              28;
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Conservative (
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75.7%;
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100.0%; Pred. No. 4.:
ive 0; Mismatches
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                                                                                                                                                                                                                                                                                                     Score 22.6;
Pred. No. 8.
                                                                                                                                                                                                                                                                                     Mismatches
                        AND BACTERIAL PLASMIDS DEVOID OF
                                                                                                                                                                                                                                                                                                     8.5e+03
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RESULT 8
US-10-880-425A-32
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US-10-349-143-66/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: assembling oligo for CpG-free Lacz US-10-469-851-190
                                                             Sequence 32, Application US/10880425A
Publication No. US20050164223A1
GENERAL INFORMATION:
APPLICANT: Schalken, Jack A.
APPLICANT: Smit, Frank
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: EARLIER PRIOR FILING DATE: EARLIER FILING NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 66, Application US/10349143 Publication No. US20040005584A1
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 190
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Bialiblic markers for use in constructing a high FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/10/349,143

CURRENT FILING DATE: 2003-01-21

PRIOR APPLICATION NUMBER: US/99/422,978

PRIOR FILING DATE: 1999-10-20

PRIOR PILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/9/298,850

PRIOR PILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR PILING DATE: EARLIER APPLICATION NUMBER: US/9/732

PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US/732

PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US/60/082,614
APPLICANT: Hessels, Daphne
APPLICANT: Verhaegh, Gerald
TITLE OF INVENTION: Specific Method of Prostate Cancer Detection Based on PCA3 Gene,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Cohen, Daniel APPLICANT: Blumenfeld, Ma APPLICANT: Chumakov, Ilya
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/469,851
CURRENT FILING DATE: 2003-09-05
PRIOR APPLICATION NUMBER: FR01/03274
PRIOR FILING DATE: 2001-03-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: 99-12652-459 : polymorphic base A or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: allele
LOCATION: 24
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27; Conservative
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63.8%;
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73.0%;
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Pred. No. 2.6e+04;
0; Mismatches 10
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Pred. No. 2.8e+04;
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FITLE OF INVENTION: and Kits Therefor FILE REFERENCE: 1619.0190000/JAG/CMB CURRENT APPLICATION NUMBER: US/10/880,425A CURRENT FILING DATE: 2004-06-30 PRIOR APPLICATION NUMBER: CA 2,432,365 PRIOR FILING DATE: 2003-06-30 NUMBER OF SEQ ID NOS: 46 SOFTWARE: Patentin version 3.2 SEQ ID NO 32 LENGTH: 31 TYPE: DNA Artificial Semigrace
                                                                                                                                                                                                                                                                     RESULT 10
US-10-131-827-7842/c
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GENERAL INFORMATION:

APPLICANT: Wohlgemuth, Jay

APPLICANT: Wohlgemuth, Jay

APPLICANT: Fry, Kirk

APPLICANT: Woodward, Robert

APPLICANT: Ly, Ngoc

TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES

FILE REFERENCE: 506612000120

CURRENT FILING DATE: 2002-09-06

PRIOR APPLICATION NUMBER: US/10/131,827

CURRENT FILING DATE: 2001-10-22

PRIOR FILING DATE: 2001-10-22
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 189
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Publication No. US20040009479A1
                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: CAYLA
TITLE OF INVENTION: SYNTHETIC GENES AND BACTERIAL PLASMIDS
FILE REFERENCE: FP - D. 0200862
CURRENT APPLICATION NUMBER: US/10/469,851
CURRENT FILING DATE: 2003-09-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: assembling oligo for CpG-free LacZ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
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23; Conserv
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Pred. No. 3e+0
0; Mismatches
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3e+04;
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APPLICATION NUMBER: US 60/296,764

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; TYPE: DNA; Homo sapiens US-10-131-827-7842
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US-10-027-632-176733/c
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US-10-027-632-176733/c
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PRIOR FILING DATE: 2000-07-12
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
Sequence 176733, Application US/10027632

Sequence 176733, Application US/10027632

Publication No. US20030204075A9

GENERAL INFORMATION:

APPLICANT: Wang, David G.

TITLE OF INVENTION: Polymorphisms in the Human Genome

TITLE OF INVENTION: Polymorphisms in the Human Genome

FILE REFERENCE: 108827.129

CURRENT APPLICATION NUMBER: US/10/027,632

CURRENT FILING DATE: 2002-04-30

PRIOR APPLICATION NUMBER: US 60/218,006

PRIOR APPLICATION NUMBER: US 60/218,006
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NUMBER OF SEQ ID NOS: 9090
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 7842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 325720
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 176733
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 176733, Application US/10027632 Publication No. US20020198371A1
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CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30
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PRIOR FILING DATE: 1999-08-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Human
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FILING DATE: 1999-11-23
APPLICATION NUMBER: US 60/156,358
FILING DATE: 1999-09-28
                                                                                                                                                                                                                                                                                                                                                         325 GTGAGGGAAGGACATTAGAAAATGAATTGATGT 357
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75.8%;
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Pred. No. 3.9e+04;
0; Mismatches 14
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Pred. No. 4.7e+04;
0; Mismatches 8
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Sequence 6, Application US/10143897
Publication No. US20030171273A1
GENERAL INFORMATION:
APPLICANT: Berg, Patricia
TITLE OF INVENTION: No. US20030171273A1e1 Tr
FILE REFERENCE: 179.37405X00
CURRENT APPLICATION NUMBER: US/10/143,897
CURRENT FILING DATE: 2002-05-14
PRIOR APPLICATION NUMBER: US/09/636,735A
PRIOR FILING DATE: 2000-08-11
NUMBER OF SEQ ID NOS: 25
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US-10-143-897-6
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US-10-027-632-176733
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                                                                                                                                                                              RESULT 14
US-10-880-425A-3
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PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR PILING DATE: 2000-02-24
PRIOR PILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR APPLICATION NUMBER: US 60/156,358
PRIOR PILING DATE: 1999-09-28
PRIOR PILING DATE: 1999-09-28
                                                                          Sequence 3, Application US/10880425A
publication No. US20050164223A1
GENERAL INFORMATION:
APPLICANT: Schalken, Jack A.
APPLICANT: Smit, Frank
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn version 3.0
SEQ ID NO 6
LENGTH: 48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FastSEQ for Windows Version SEQ ID NO 176733 LENGTH: 40
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Best Local
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APPLICANT: Smit, Frank
APPLICANT: Hessels, Daphne
APPLICANT: Verhaegh, Gerald
TITLE OF INVENTION: Specific Method of Prostate
TITLE OF INVENTION: and Kits Therefor
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                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE: misc_feature NAME/KEY: misc_feature LOCATION: (1)...(48)
OTHER INFORMATION: synthesized oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DNA
                                                                                                                                                                                                                                                                                                387 TCCTGTTGTGGATATTTATTTGAACGGGATTACAGATTTGA 427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                325 GTGAGGGAAGGACATTAGAAAATGAATTGATGT 357
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75.8%;
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Pred. No. 4.7e+04;
                                                                                                                                                                                                                                                                                                                                                              Score 20.2; DB 6;
Pred. No. 5.2e+04;
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                        Cancer Detection Based
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                             Gene,
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RESULT 15
US-10-880-425A-45/c

iSequence 45, Application US/10880425A

publication No. US20050164223A1

iGENERAL INFORMATION:
APPLICANT: Schalken, Jack A.
APPLICANT: Smit, Frank
APPLICANT: Verhaegh, Gerald

TITLE OF INVENTION: Specific Method of Prostate Cancer Detection Based on PCA3 Gene,
TITLE OF INVENTION: Specific Method of Prostate Cancer Detection Based on PCA3 Gene,
CURRENT FILING DATE: 2004-06-30

CURRENT FILING DATE: 2004-06-30

INUMBER OF SEQ ID NOS: 46

SOPTWARE: PATCHING DATE: 2003-06-30

INUMBER OF SEQ ID NOS: 46

SOPTWARE: PATCHING DATE: 2003-06-30

ORGANISM: Artificial Sequence
FEATURE:
FEATU
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CURRENT APPLICATION NUMBER: US/10/880,425A
CURRENT FILING DATE: 2004-06-30
PRIOR APPLICATION NUMBER: CA 2,432,365
PRIOR FILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 46
SOFTWARE: Patentin version 3.2
SEQ ID NO 3
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE: FEATURE: Synthetic Construct
US-10-880-425A-3
Search completed: December Job time: 788 secs
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1 CAGGAAGCACAAAAGGAAGC 20
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Result
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Title:
Perfect score:
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                                                                                                                                                                                                                                                  Score
                                                  seq length: 10
seq length: 50
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506
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  GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-10-500-831-174
US-10-750-185-12504
US-10-750-185-19249
US-10-209-208-68
US-10-209-208-68
US-10-209-208-68
US-10-926-709-12
US-10-926-709-12
US-11-084-711-24
US-11-084-711-24
US-11-101-244-175664
US-11-101-244-175664
US-11-101-244-175664
US-11-101-244-175664
US-11-101-244-175664
US-11-083-784-17564
US-11-083-784-17564
US-11-083-784-1756937
US-11-083-784-575937
US-11-083-784-575937
US-10-781-984-779
US-10-845-413-171
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681.720 Million cell updates/sec
                                                                                                  Sequence 174, App
Sequence 12504, A
Sequence 19249, A
Sequence 67, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 13, Appl
Sequence 24, Appl
Sequence 24, Appl
Sequence 117664,
Sequence 117566,
Sequence 1175664,
Sequence 1175664,
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1458710,
14376, A
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7371, Ap
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US-11-083-784-112884	44-153717	US-11-101-244-1513182	US-11-101-244-1453039	US-11-101-244-1365501	US-11-101-244-1305091	US-11-101-244-1021099	US-11-101-244-913204	US-11-101-244-841679	US-11-101-244-521923	101-244-	US-11-101-244-450294	US-11-101-244-450205	US-11-101-244-450085	US-11-101-244-449997	US-11-101-244-391068	US-11-101-244-342365	US-11-101-244-307921	US-11-101-244-307823	US-11-101-244-181355	US-11-101-244-170616	US-11-101-244-112884
Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Φ	Sequence								
112884,	1537176	1513182,	1453039,	1365501,	1305091,	1021099,	913204,	841679,	521923,	450365,	450294,	450205,	450085,	449997,	391068,	342365,	307921,	307823,	181355,	170616,	112884,

ALIGNMENTS

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RESULT 2
US-10-750-185-12504
US-10-750-185-12504
Sequence 12504, Application US/10750185
Publication No. US20050260603A1
GENERAL INFORMATION:
APPLICANT: MMI GENOMICS, INC.
APPLICANT: DeNISE, Sue K.
APPLICANT: ROSENFELD, David
APPLICANT: ROSENFELD, David
APPLICANT: HOLM, Tom
APPLICANT: BATES, Stephen
APPLICANT: BATES, Stephen
APPLICANT: FANTIN, Dennis
TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
FILE REFERENCE: MMI1100-2
CURRENT APPLICATION NUMBER: US/10/750,185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; LENGTH: 41
; TYPE: DNA
; ORGANISM: Human papillomavirus type
US-10-500-831-174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1
US-10-500-831-174/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 3.5%; Score 17.8; DB 6; Best Local Similarity 90.5%; Pred. No. 6.5e+03; Matches 19; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn version 3.2 SEQ ID NO 174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Frank KARLSEN

TITLE OF INVENTION: DETECTION OF HUMAN PAPILLOMAVIRUS E6 mRNA
FILE REFERENCE: B0192.70052US00

CURRENT APPLICATION NUMBER: US/10/500,831

CURRENT FILING DATE: 2004-07-07

PRIOR APPLICATION NUMBER: GB 0200258.2

PRIOR PILING DATE: 2002-01-07

PRIOR PILING DATE: 2002-01-07

PRIOR PILING DATE: 2002-06-19

NUMBER OF SEQ. ID NOS: 387
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US-10-209-208-67/c
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SOFTWARE: PatentIN version 3.1
SEQ ID NO 12504
LEMETER
              GENERAL INFORMATION:
APPLICANT: Telen, Roger
APPLICANT: Campbell, Robert
APPLICANT: Geoffrey Baird
TITLE OF INVENTION: FLUORESCENT PROTEIN VARIANTS AND METHODS
TITLE OF INVENTION: FOR MAKING SAME
FILE REFERENCE: UC083.1CP2CP2
CURRENT APPLICATION NUMBER: US/10/209,208
CURRENT FILING DATE: 2002-07-29
                                                                                                                                                                                            Sequence 67, Application US/10209208 Publication No. US20050244921A1
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SEQ ID NO 19249
LENGTH: 25
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Best Local
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CURRENT FILING DATE: 2003-12-31
PRIOR APPLICATION NUMBER: US 60/437,482
PRIOR FILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 64922
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: MMI GENOMICS, INC.
APPLICANT: DENISE, Sue K.
APPLICANT: KERR, Richard
APPLICANT: ROSENFELD, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: ROSENFELD, David
APPLICANT: HOLM, Tom
APPLICANT: HOTES, Scephen
APPLICANT: FANTIN, Dennis
TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
FILE REFERENCE: MMI1100-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT FILING DATE: 2003-12-31 PRIOR APPLICATION NUMBER: US 60/437,482 PRIOR FILING DATE: 2002-12-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                Y Match 3.4%;
Local Similarity 86.4%;
APPLICATION NUMBER: 10/121,258
                                                                                                                                                                                                                                                                                                                                                         355 TGTGTTCCTTANAGGATGGGCA 376
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Pred. No. 7.6e+03
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Pred. No. 5.4e+03;
                                                                                                                                                                                                                                                                                                                                                                                                Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 6;
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                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 25;
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Sequence 12, Application US/10926709
Publication No. US20050250181A1
GENERAL INFORMATION:
APPLICANT: Schroder Glad, Sanne O.
APPLICANT: Andersen, Carsten
APPLICANT: Schulein, Martin
                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 68
LENGTH: 39
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Teien, Roger
APPLICANT: Teien, Roger
APPLICANT: Campbell, Robert
APPLICANT: Geoffrey Baird
TITLE OF INVENTION: FLUORESCENT PROTEIN VARIANTS AND METHODS
TITLE OF INVENTION: FOR MAKING SAME
FILE REFERENCE: UC083.1CP2CP2
CURRENT APPLICATION NUMBER: US/10/209,208
CURRENT FILING DATE: 2002-07-29
CURRENT FILING DATE: 2002-07-29
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SEQ ID NO 67
LENGTH: 39
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 10/121,258
PRIOR FILING DATE: 2002-04-10
PRIOR APPLICATION NUMBER: 09/866,538
PRIOR FILING DATE: 2001-05-24
PRIOR APPLICATION NUMBER: 09/794,308
PRIOR FILING DATE: 2001-02-26
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PRIOR APPLICATION NUMBER: 09/866,538
PRIOR FILING DATE: 2001-05-24
PRIOR APPLICATION NUMBER: 09/794,308
PRIOR FILING DATE: 2001-02-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 80
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                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Mutagenic Primer
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                                                                                                                                                                                                                                                                                                                   Similarity
                                                                                                                                                                                                                TCCTTCAGCTTCAGCYTSWKCYTGATCTCGCCCTTCAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/10209208
No. US20050244921A1
                                                                                                                                                                                                                                                                                                  Conservative
                                                                                                                                                                                                                                                                                                                 55.3%;
                                                                                                                                                                                                                                                                                             Score 16.8; DB 6; Length 39; Pred. No. 1.4e+04; Mismatches 12; Indels
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Pred. No. 1.4e+04;
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CANT: Frandeen, Torben P.
OF INVENTION: CELL-WALL DEGRADING ENZYME VARIANTS
REFERENCE: 10044.200-US

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APPLICANT: Lowery, David
APPLICANT: Kennedy, Michael J
APPLICANT: Kennedy, Michael J
FITTLE OF INVENTION: Salmonella Vaccine Materials and
FILE REFERENCE: 2834/6114.N
CURRENT APPLICATION NUMBER: US/11/084,711
CURRENT FILING DATE: 2005-03-18
PRIOR FILING DATE: 2001-09-17
PRIOR FILING DATE: 2001-09-17
PRIOR APPLICATION NUMBER: US/1190,178
PRIOR APPLICATION NUMBER: 60/190,178
PRIOR FILING DATE: 2000-03-17
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APPLICANT: Bear, et al.

TITLE OF INVENTION: Lentiviral Vectors, Related Reagents, and Methods of Use Thereof
FILE REFERENCE: 0492611-0512

CURRENT APPLICATION NUMBER: US/10/655,872

CURRENT FILING DATE: 2003-09-05

NUMBER OF SEQ ID NOS: 39

SOFTWARE: Patentin version 3.2

SEQ ID NO 33

LENGTH: 47

TYPE: DNA

ORGANISM: Artificial

FEATURE:

THE NORMATICE OF THE SECONDATE O
                                                                                                      NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 23, Application US/11084711
Publication No. US20050260223A1
GENERAL INFORMATION:
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Best Local
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SEQ ID NO 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US/09/910,505
PRIOR FILING DATE: 2001-07-19
NUMBER OF SEQ ID NOS: 27
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CURRENT FILING DATE: 2004-08-26
                                        TYPE: DNA
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TYPE: DNA
ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence
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| Similarity 64.1%;
| 25; Conservative
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22; Conservative
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Pred. No. 1.8e+04;
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Pred. No. 1.4e+04;
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; TYPE: RNA ; ORGANISM: Homo sapiens US-11-101-244-170643

LENGTH: 19

PRIOR APPLICATION NUMBER: 60/502,050
PRIOR FILING DATE: 2003-09-10
PRIOR APPLICATION NUMBER: 60/426,137
PRIOR FILING DATE: 2002-11-14
NUMBER OF SEQ ID NOS: 1591911
SOFTWARE: PRODRIÈCEATY
SEQ ID NO 170643

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; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer US-11-084-711-24
                                                                                                                                                                                                                                                                 RESULT 10
US-11-101-244-170643/c
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; OTHER INFORMATION: Description of Artificial Sequence: primer US-11-084-711-23
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PRIOR FILING DATE: 2001-09-17
PRIOR APPLICATION NUMBER: 60/190,178
PRIOR FILING DATE: 2000-03-17
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PATENTIN VEY: 2.0
SEQ ID NO 24
                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                          Sequence 170643, Application US/11101244 Publication No. US20050246794A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 3.3%;
Best Local Similarity 64.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Lowery, David
APPLICANT: Kennedy, Micl
                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
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FILE REFERENCE: 13499US
CURRENT APPLICATION NUMBER: US/11/101,244
CURRENT FILING DATE: 2005-04-07
                                                                                                                    APPLICANT: Dharmacon, Inc.
APPLICANT: Khvorova, Anas
APPLICANT: Reynolds, Ange
APPLICANT: Leake, Devin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity Matches 25; Conser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                       APPLICANT: Marshall, William
APPLICANT: Scaringe, Stephen
TITLE OF INVENTION: Functional and Hyperfunctional sirNA
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TITLE OF INVENTION: Salmonella Vaccine Materials and Methods
FILE REFERENCE: 28341/6114.N
CURRENT APPLICATION NUMBER: US/11/084,711
CURRENT FILING DATE: 2005-03-18
                                                                                                                                                                                                                                                                                                                                                                                        42 AGCACTCAATTTCTACTCAGAAATTTTTGATGGCCTTAA
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                                                                                                                                          Khvorova, Anastasia
Reynolds, Angela
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 16.6;
Pred. No. 1.
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Pred. No. 1.9e+04
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; ORGANISM: Homo sapiens
US-11-101-244-1175664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 60/502,050
PRIOR FILING DATE: 2003-09-10
PRIOR APPLICATION NUMBER: 60/426,137
PRIOR FILING DATE: 2002-11-14
NUMBER OF SEQ ID NOS: 1591911
SOFTWARE: Proprietary
SEQ ID NO 911726
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1175664, Application US/11101244 Publication No. US20050246794A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local
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Best Local Similarity 94.4%;
                                                                                     SOFTWARE: Proprietary SEQ ID NO 1175664
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 911726, Application US/11101244 Publication No. US20050246794A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: 13499US
CURRENT APPLICATION NUMBER: US/11/101,244
CURRENT FILING DATE: 2005-04-07
                                                                                                                                                 CURRENT APPLICATION NUMBER: US/11/101,244
CURRENT FILING DATE: 2005-04-07
CURRENT PELICATION NUMBER: 60/502,050
PRIOR APPLICATION NUMBER: 60/502,050
PRIOR FILING DATE: 2003-09-10
PRIOR APPLICATION NUMBER: 60/426,137
PRIOR FILING DATE: 2002-11-14
PRIOR FILING DATE: 2002-11-14
                                                                                                                                                                                                                                                                                                        APPLICANT: Dharmacon, Inc.
APPLICANT: Khvorova, Anastasia
APPLICANT: Reynolds, Angela
APPLICANT: Reynolds, Angela
APPLICANT: Leake, Devin
APPLICANT: Marshall, William
APPLICANT: Scaringe, Stephen
TITLE OF INVENTION: Functional and Hyperfunctional sirNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Leake, Devin
APPLICANT: Marshall, William
APPLICANT: Scaringe, Stephen
TITLE OF INVENTION: Functional and Hyperfunctional sirNA
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                                                                                                                                   NUMBER OF SEQ ID NOS: 1591911
                                                                                                                                                                                                                                                                                          FILE REFERENCE: 13499US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Match 3.2%;
Local Similarity 88.9%;
Lee 16, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     463 GAAAACAGACGAGAAAAT 480
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Reynolds, Angela
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 16.4; DB 8;
Pred. No. 1.2e+04;
1; Mismatches 1
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Pred. No. 1.
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APPLICANT: Leake, Devin
APPLICANT: Marshall, William
APPLICANT: Scaringe, Stephen
APPLICANT: Scaringe, Stephen
TITLE OF INVENTION: Functional and Hyperfunctional siRNA
FILE REFERENCE: 13499US
CURRENT FILING DATE: 2005-03-18
PRIOR APPLICATION NUMBER: US/11/714,333
PRIOR FILING DATE: 2003-11-14
PRIOR APPLICATION NUMBER: 60/502,050
PRIOR APPLICATION NUMBER: 60/502,050
PRIOR APPLICATION NUMBER: 60/502,050
PRIOR FILING DATE: 2003-09-10
PRIOR FILING DATE: 2003-09-10
PRIOR FILING DATE: 2002-11-14
NUMBER OF SEQ ID NOS: 1591911
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US-11-101-244-1458710
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US-11-101-244-1458710
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Best Local Similarity
Matches 17; Conserv
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SEQ ID NO 1458710
LENGTH: 19
                                                          SOFTWARE: Proprietary
SEQ ID NO 170643
LENGTH: 19
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Best Local
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Publication No. US20050246794A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Marshall, William
APPLICANT: Scaringe, Stephen
TITLE OF INVENTION: Functional and Hyperfunctional sirNA
FILE REFERENCE: 13499US
CURRENT APPLICATION NUMBER: US/11/101,244
CURRENT FILING DATE: 2005-04-07
PRIOR APPLICATION NUMBER: 60/502,050
PRIOR APPLICATION NUMBER: 60/426,137
PRIOR APPLICATION NUMBER: 60/426,137
PRIOR FILING DATE: 2003-09-10
PRIOR FILING DATE: 2003-09-11
ORGANISM: Homo sapiens
-11-083-784-170643
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                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Khvorova, Anasta
APPLICANT: Reynolds, Angela
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Dharmacon,
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Local Similarity 88.9%;
les 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       250 CACAGATCCCTGGGAGAA 267
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Reynolds, Angela
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Pred. No. 1
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Overy Match

Bost Local Similarity 94.4; Prod. No. 120+64; Indels 0; Gaps 0;

Matches 1; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy 103 TGCTACTACTACTCCTCCTC 120

Db 19 TTCCTCCTCACTGCTCCTC 2

RESULT 15

US-11-083-784-931726

Sequence 911726, Application US/11083784

Publication No. US2005024475A1

GENERAL INFORMATION:

APPLICANT: Marchall, William

APPLICANT: Marchall and Hyperfunctional sirNA

PILE REFERENCE: 14,9505

CURRENT APPLICATION NUMBER: US/11/083,784

CURRENT APPLICATION NUMBER: US/11/14,333

PRIOR PILING DATE: 2003-01-14

PRIOR APPLICATION NUMBER: US/10/14,333

PRIOR PILING DATE: 2003-01-14

PRIOR APPLICATION NUMBER: US/10/14,333

PRIOR PILING DATE: 2003-01-14

INUBER: 00/10/14,333

PRIOR PILING DATE: 2003-01-14

INUBER: POPTIME: 2003-01-17

PRIOR APPLICATION NUMBER: US/10/14,333

PRIOR PILING DATE: 2003-01-16

PRIOR APPLICATION NUMBER: US/10/14,333

PRIOR PILING DATE: 2003-01-16

PRIOR APPLICATION NUMBER: US/10/14,333

PRIOR PILING DATE: 2003-01-17

PRIOR PILING DATE:
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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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     nucleic search, using sw model
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1: /cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq:*

2: /cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq:*

3: /cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*

4: /cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq:*

5: /cgn2_6/ptodata/2/pubpna/US01_NEW_PUB.seq:*

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7: /cgn2_6/ptodata/2/pubpna/US11_NEW_PUB.seq:*

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10: /cgn2_6/ptodata/2/pubpna/US11_NEW_PUB.seq3:*
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Copyright (c) 1993 - 2005 Compugen Ltd
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US-11-112-908-56
US-10-821-234-804
US-10-821-234-804
US-10-750-185-27542
US-11-112-908-39
US-10-750-185-51094
US-10-750-185-52118
US-10-750-185-59056
US-11-112-908-29
US-11-112-908-29
US-11-112-908-29
US-11-112-908-29
US-11-112-908-29
US-11-112-908-29
US-11-112-908-29
US-11-112-908-29
US-11-112-908-49
US-10-750-185-45696
US-10-750-185-45696
US-10-750-185-47118
US-11-112-908-43
US-11-112-908-43
US-11-112-908-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SUMMARIES
sequence 804, App Sequence 27542, A Sequence 51094, A Sequence 51118, A Sequence 59056, A Sequence 25953, A Sequence 24, Appl Sequence 24, Appl Sequence 23, Appl Sequence 23, Appl Sequence 23, Appl Sequence 3917, A Sequence 4512, Appl Sequence 4512, Appl Sequence 4606, App Sequence 4606, App Sequence 47118, A Sequence 47118, A Sequence 47118, A Sequence 47, Appl Sequence 43, Appl Sequence 42, Appl Sequence 43, Appl Sequence 43, Appl Sequence 43, Appl Sequence 43, Appl Sequence 42, Appl
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5	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24
29	29	29	29.2	29.2	29.2	29.2	29.4	29.6	29.8	30	30.2	30.2	30.2	30.2	30.2	30.2	30.4	30.4	30.4	30.6	30.8
5.7	5.7	5.7	5.8	5.8	5.8	5.8	5. 8	5.8	5.9	5.9	6.0		6.0		6.0	6.0	6.0		6.0	6.0	6.1
1743	1393	693	207600	2255	1434	1418	1066	1133	1247	1620	2407	1870	1425	1012	992	600	2093	1034	1034	4913	165883
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US-10-750-185-44151	US-10-750-185-44494	US-10-750-185-56745	US-11-112-908-31	US-10-750-185-27747	US-10-750-185-49430	US-10-750-185-36924	US-10-750-185-44949	US-10-750-185-63257	US-10-750-185-60364	US-11-079-906-87	US-10-750-185-53454	US-10-750-185-47953	US-10-750-185-63144	US-10-750-185-45731	US-10-750-185-32566	US-10-750-185-391	US-10-750-185-36090	US-11-033-764-71	US-11-033-764-68	US-10-750-185-59514	US-11-112-908-18
Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Seguence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence
44151, A	44494, A	56745, A	31, App1	27747, A	49430, A	36924, A	44949, A	63257, A	60364, A	87, Appl	53454, A	47953, A	63144, A	45731, A	32566, A	391, App	36090, A	71, Appl	-	59514, A	18, Appl

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; ORGANISM: Homo sapiens
US-11-112-908-56
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APPLICANT: Harris, Cole
APPLICANT: Davis, Lisa M.
APPLICANT: Davis, Lisa M.
TITLE OF INVESTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2005-04-22
PRIOR APPLICATION NUMBER: US 60/564,758
PRIOR PILING DATE: 2004-04-23
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR FILING DATE: 2004-11-07
PRIOR FILING DATE: 2004-11-07
PRIOR FILING DATE: 2004-11-07
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US-11-12-908-56/c
US-11-112-908-56, Application US/11112908
; Sequence 56, Application US/11112908
; Publication No. US20050260659A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                               NUTULE: PALE....
SOFTWARE: PALE....
SEQ ID NO 56
TENGTH: 150468
                                                                                                                                                                                                                                                                           Query Match 7.1%;
Best Local Similarity 50.0%;
Matches 90; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 511
                                                                                            115633
                                                                                                                                                                                      115573
                                              211
                                                                                                                         151 GCCTCGTATTGTCTGACTGGCTCACTTGGATTTTATCCTCACGGAGTCTGGATTTTCTACC
                                                                                                                                                                                                                                 91
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                                                                                       CTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCATCTTTCCCTCC
                                  CGGGCTCACCTCCGTCCCCATATTTGTCCTCCACTTTCACAGATCCCTGGGAGAAATG
crecerecerrecerrecerrecerrecerrecerecentedecedesecedeseredadesered 115514
                                                                                                                                                                                                                        TOGTTTCTATCCTACTCACTCACTCCCCGGAATCCACTACCGATTTTCTATTTCTT
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Pred. No. 0.64;
0; Mismatches 9
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Gaps

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RESULT 2 US-11-112-908-55/c

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PRIOR FILING DATE: 2004-04-23
PRIOR PELICATION NUMBER: US 60/575,978
PRIOR FILING DATE: 2004-06-01
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR FILING DATE: 2004-11-30
PRIOR APPLICATION NUMBER: US 60/633,826
PRIOR APPLICATION NUMBER: US 60/633,826
PRIOR APPLICATION NUMBER: US 60/633,826
                                                                                                                                                            US-10-821-234-804
                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/821,234
CURRENT FILING DATE: 2004-04-07
PRIOR APPLICATION NUMBER: US 60/462,047
PRIOR FILING DATE: 2003-04-07
PRIOR FILING DATE: 2003-04-07
NUMBER OF SEQ ID NOS: 1704
SOFTWARE: pt_SEQ_genes Version 1.0
SEQ ID NO 804
LENGTH: 1739
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 804, Applic Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patent
SEQ IN NO 55
LENGTH: 193789
                                                                             Query Match 6.9%;
Best Local Similarity 46.6%;
Matches 111; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Harris, Cole
APPLICANT: Davis, Lisa M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2005-04-22
                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Tang, Y. Tom
TITLE OF INVENTION: Methods for Diagnosis and Treatment of Preeclampsia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Labat, Ivan
APPLICANT: Stache-Cra
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 511
SOFTWARE: PatentIn version 3.3
                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: 821A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYBE: DNA
ORGANISM: Homo sapiens
11-112-908-55
                                                                                                                                                                             TYPE: DNA ORGANISM: Homo Bapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1252 CTGCCTGCCCTATCCCAGCCCTGACCCCTCTGCCTGTTCTCCCATCCCACCCCGATCCC 1311
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                                 102 CTTCCTACTCACTGTCCTCCCGGAATCCACTACCGATTTTCTATTTCTTGCCTCGTATTG
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                                                                             Score 34.8; DB 6;
Pred. No. 0.1;
0; Mismatches 127;
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Pred. No. 0.76;
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                                                                                                                       Length 1739;
                                                                                 Indels
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US-11-112-908-39

Sequence 39, Application US/11112908
Publication No. US20050260659A1
GENERAL INFORMATION:

APPLICANT: Harris, Cole
APPLICANT: Davis, Lisa M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US

CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2005-04-22

PRIOR APPLICATION NUMBER: US 60/564,758
PRIOR FILING DATE: 2004-04-23
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR FILING DATE: 2004-06-01
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR APPLICATION NUMBER: US 60/633,826
PRIOR APPLICATION NUMBER: US 60/633,826

PRIOR FILING DATE: 2004-12-07 NUMBER OF SEQ ID NOS: 511

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                                                                                                                                                                                                                                                                         SOFTWARE: PatentIN version 3.1
SEQ ID NO 27542
LENGTH: 2087
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                                                                                                                                                Matches
                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: MMI1100-2
CURRENT APPLICATION NUMBER: US/10/750,185
CURRENT FILING DATE: 2003-12-31
PRIOR APPLICATION NUMBER: US 60/437,482
PRIOR FILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 64922
                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: HOLM, Tom
APPLICANT: BATES, Stephen
APPLICANT: FANTIN, Dennis
TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: MMI GENOMICS,
                                                                                                                                                                                                                                                               TYPE: DNA
                                                                                                                                                                  Local
1647 TCCTTCCTAATTGACTCTCCAGTTTTAGATGACTTGCAT 1609
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1432 GTGGGTCTGTCCTTCCACCCTCACCCACTGAACTGTGAGCTCCATGAAGGTTGGGCCT 1489
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1312 TCTGCCTGCCCCCCAGTACTGGCCCTGACCCTCTGGGGCTCTCCCCCTGCTGGCTCTGAC 1371
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               222 CCGTCCCTCCATATTTGTCCTCCACTTTCACAGATCCCTGGGAGAAATGCCCGGCCGCCA 281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      162
                                                                                                       58;
                                                                                                                                                                   Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TCTTGGGTCATCGATGAGCCTCGCCCTGTGCCTGGTCCCCGCTTGTGAGGGAAGGACAT 339
                                                                        CCCTGTCTCCCGGTGCTTCACCATCAAGCCCTGACCTTCCTGAGGTGTCACTGTCTGGAA 1431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TCTGACTGGCTCACTTGGATTTATCCTCACGGAGTCTGGATTTTCTACCCGGGCTCACCT 221
                                 TCCTCCCGGAATCCACTACCGATTTTCTATTTCTTGCCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DeNISE, Sue K.
KERR, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ROSENFELD, David
                                                                                                                                              6.6%;
ilarity 58.6%;
Conservative
                                                                                                                                                                                                                                          19866880647216
                                                                                                                                                <u>.</u>
                                                                                                                                                                   Score 33.4; DB 6; Pred. No. 0.34;
                                                                                                                                                  Mismatches
                                                                                                                                                  41;
                                     154
                                                                                                                                                                                   Length 2087;
                                                                                                                                                  Indels
                                                                                                                                                    0
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APPLICANT: HOLM, Tom
APPLICANT: HOLM, Tom
APPLICANT: HOLM, Tom
APPLICANT: FANTIN, Dennis
TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
FILE REFERENCE: MMI11100-2
CURRENT APPLICATION NUMBER: US/10/750,185
CURRENT APPLICATION NUMBER: US/60/437,482
PRIOR APPLICATION NUMBER: US 60/437,482
PRIOR FILING DATE: 2002-12-31
PRIOR FILING DATE: 2002-12-31
INUMBER OF SEQ ID NOS: 64922
SOFTWARE: Patentin version 3.1
SEQ ID NO 51094
LENGTH: 1076
TYPE: DNA
CORGANISM: Bovine 19866880658375
US-10-750-185-51094
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; LENGTH: 179892
; TYPE: DNA
; ORCANISM: Homo sapiens
US-11-112-908-39
                                 RESULT 7
US-10-750-185-52118/c
US-10-750-185-52118, Application US/10750185
Publication No. US20050260603A1
GENERAL INFORMATION:
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US-10-750-185-51094/c
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Publication No. US20050260603A1
GENERAL INFORMATION:
APPLICANT: MMI GENOMICS, INC.
APPLICANT: DENISE, Sue K.
APPLICANT: KERR, Richard
APPLICANT: ROSENFELD, David
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Best Local Similarity
Matches 78; Conserv
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Best Local Similarity 49.4%;
Matches 83; Conservative (
APPLICANT: MMI GENOMICS, INC. APPLICANT: DeNISE, Sue K.
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                                                                                                                                                                                               TCACTTGGATTTATCCTCACGGAGTCTGGATTTTC 206
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                                                                                                                                                                                                                                                                                                                                                                                        6.3%; Score 31.8; DB 6; Length 1076; ilarity 50.3%; Pred. No. 0.79; Conservative 0; Mismatches 77: Indala
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Pred. No.
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APPLICANT: HOLM, Tom
APPLICANT: HOLM, Tom
APPLICANT: BATES, Stephen
APPLICANT: PANTIN, Demnis
TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
FILE REFERENCE: MMI1100-2
CURRENT APPLICATION NUMBER: US/10/750,185
CURRENT FILING DATE: 2003-12-31
PRIOR APPLICATION NUMBER: US 60/437,482
PRIOR FILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 64922
SOPTWARE: PAtentIN version 3.1
SEQ ID NO 52118
LENGTH: 1536
TYPE: DNA
ORGANISM: Bovine 19866880667124
US-10-750-185-52118
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US-10-750-185-25953
; Sequence 25953, Application US/10750185
; Publication No. US20050280603A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Bovine
US-10-750-185-25953
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SOFTWARE: Patentin version 3.1
SEQ ID NO 25953
LENGTH: 1744
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Best Local Similarity 51.0%;
Matches 75; Conservative
                                                                                                                                                                  Matches
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Best Local (
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APPLICANT: BATES, Stephen
APPLICANT: BATES, Stephen
APPLICANT: FANTIN, Dennis
TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
FILE REFERENCE: MMII100-2
CURRENT FALLING DATE: 2003-12-31
CURRENT FILING DATE: 2003-12-31
PRIOR APPLICATION NUMBER: US 60/437,482
PRIOR APPLICATION NUMBER: US 60/437,482
PRIOR PILING DATE: 2002-12-31
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: MMI GENOMICS, INC.
APPLICANT: DeNISB, Sue K.
APPLICANT: KERR, Richard
APPLICANT: ROSENFELD, David
1308 ATATCTGTCATCCCTTTTCTCCTTTCAAACCTCCACCCCACCCCACTGCCACCTCTGGGC 1367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    364 GTCTGTTCTCACGATATTCACCTTTTTATGTGCAGACAATAAAAAGAGGAGTGCAAAGTA 305
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                                                                                                                                                                                        h 6.3%;
Similarity 51.0%;
                                                                                                                ACAGAGGTAAGTGCTTTATAAAGCACTCAATTTCTACTCAGAAATTTTTGATGGCCTTAA 80
                                                                                   ACACCATTCAGATCAAAATAAAGAACACAATTTGATTGCAAAAAGGTATTTCTACCTTGAA
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                                       GTTCCTCTACTCGTTTCTATCCTTCCTACTCACTGTCCTCCGGGAATCCACTACCGATTT 140
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Pred. No. 1.1;
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Pred. No. 0.99;
0; Mismatches 72;
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                                                                                                                                                                                                                 DB 6;
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CCAGTCACTTGCCTATCAGTCTCTGTC 1394 TCTATTTCTTGCCTCGTATTGTCTGAC

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GENERAL INFORMATION:

APPLICANT: Harris, Cole
APPLICANT: Davis, Lisa M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT FILING DATE: 2005-04-22
PRIOR APPLICATION NUMBER: US 60/564,758
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR APPLICATION NUMBER: US 60/531,702
PRIOR PILING DATE: 2004-01-30
                                        ; TYPE: DNA
; ORGANISM: Homo sapiens
US-11-112-908-29
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; ORGANISM: Bovine
US-10-750-185-59056
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SEQ ID NO 59056
LENGTH: 2497
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Query Match
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                                                                                                                                SEQ ID NO 29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: FANTIN, Dennis
TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
FILE REFERENCE: MVII100-2
CURRENT APPLICATION NUMBER: US/10/750,185
CURRENT FILING DATE: 2003-12-31
PRIOR APPLICATION NUMBER: US 60/437,482
PRIOR FILING DATE: 2002-12-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: MMI GENOMICS, INC. APPLICANT: DENISE, Sue K. APPLICANT: KERR, Richard
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NUMBER OF SEQ ID NOS: 64922
                                                                                                                                                       NUMBER OF SEQ ID NOS: 511
                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US 60/633,826 PRIOR FILING DATE: 2004-12-07
                                                                                                                                                    SOFTWARE:
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                                                                                                                                                  PatentIn version 3.3
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    6.2%;
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; Pred. No. 1.6;
0; Mismatches
    Score 31.6;
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    BB
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  Length 131855;
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US-11-112-908-24/c

GENERAL INFORMATION:

APPLICANT: Harris, Cole
APPLICANT: Davis, Lisa M.
APPLICANT: Davis, Lisa M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2005-04-22
PRIOR APPLICATION NUMBER: US 60/564,758
PRIOR FILING DATE: 2004-04-23

Sequence 24, Application US/11112908 Publication No. US20050260659A1

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RESULT 11
US-11-112-908-30/c
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APPLICANT: Harris, Liea M.
APPLICANT: Davis, Liea M.
APPLICANT: Davis, Liea M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2005-04-22
PRIOR APPLICATION NUMBER: US 60/564,758
PRIOR FILING DATE: 2004-04-23
PRIOR FILING DATE: 2004-06-01
PRIOR APPLICATION NUMBER: US 60/53,978
PRIOR PILING DATE: 2004-11-30
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR FILING DATE: 2004-12-07
NUMBER OF SEQ ID NOS: 511
CONTRACTOR OF THE CON
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RESULT 12
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US-11-112-908-30
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Publication No. US20050260659A1
GENERAL INFORMATION:
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Matches 87; Conserv
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LENGTH: 143389
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   82 Trecretacregrirerarectrectacreacrerectecegaarecacracegaritr
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ch 6.2%;
1 Similarity 53.7%;
87; Conservative
                                                                                                                                                                              TTTTCTACCCGGGCTCACCTCCGTCCCTCCATATTTGTCCTC 243
                                                                                                                                                                                                                                                                                                                       CTATTTCTTGCCTCGTATTGTCTGACTGGCTCACTTGGATTTATCCTCACGGAGTCTGGA
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Pred. No. 20;
0; Mismatches
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APPLICANT: Harris, Cole
APPLICANT: Harris, Cole
APPLICANT: Davis, Lisa M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT FILING DATE: 2005-04-22
PRIOR APPLICATION NUMBER: US 60/564,758
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR FILING DATE: 2004-04-23
PRIOR FILING DATE: 2004-04-03
PRIOR FILING DATE: 2004-04-03
PRIOR FILING DATE: 2004-04-03
PRIOR FILING DATE: 2004-05-01
PRIOR APPLICATION NUMBER: US 60/53,978
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-07
NUMBER: US 60/633,826
PRIOR FILING DATE: 2004-12-07
NUMBER OF SEO ID NOS: 511
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PRIOR FILING DATE: 2004-06-01
PRIOR PPLICATION NUMBER: US 60/631,702
PRIOR FILING DATE: 2004-11-30
PRIOR APPLICATION NUMBER: US 60/633,826
PRIOR FILING DATE: 2004-12-07
NUMBER OF SEQ ID NOS: 511
SOPTWARE: Patentin version 3.3
SEQ ID NO 24
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US-11-112-908-28/c
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Best Local Similarity
Matches 87; Conserv
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Best Local (
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ORGANISM: Homo sapiens
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137886 CCTTCCTTCCTTCCTTCCTTCCTTCCTTCTTTTC 137845
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                                                                            TTCCTCTACTCGTTTCTATCCTTCCTACTCACTGTCCTCCCGGAATCCACTACCGATTTT 141
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                    TITITACCCGGGCTCACCTCCGTCCCATATTTGTCCTC 243
                                                                                                            CTATTTCTTGCCTCGTATTGTCTGACTGGCTCACTTGGATTTATCCTCACGGAGTCTGGA
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ilarity 53.7%;
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Pred. No. 21;
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CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2005-04-22
PRIOR APPLICATION NUMBER: US 60/564,758
PRIOR FILING DATE: 2004-04-23
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR FILING DATE: 2004-06-01
PRIOR PPLICATION NUMBER: US 60/631,702
PRIOR PILING DATE: 2004-11-30
PRIOR PILING DATE: 2004-11-30
PRIOR APPLICATION NUMBER: US 60/633,826
PRIOR APPLICATION NUMBER: US 60/633,826
PRIOR PILING DATE: 2004-13-07
NUMBER OF SEQ ID NOS: 511
SOFTWARE: PATENTIN CHESION 3.3
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; ORGANISM: Homo sapiens
US-11-112-908-22
; ORGANISM: Homo sapiens US-11-112-908-23
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FILE REFERENCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2005-04-22
PRIOR APPLICATION NUMBER: US 60/564,758
PRIOR FILING DATE: 2004-04-23
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR FILING DATE: 2004-06-01
PRIOR FILING DATE: 2004-06-01
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR APPLICATION NUMBER: US 60/633,826
PRIOR APPLICATION NUMBER: US 60/633,826
PRIOR FILING DATE: 2004-11-07
PRIOR FILING DATE: 2004-11-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn version 3.3
SEQ ID NO 22
LENGTH: 172147
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Publication No. US20050260659A1
GENERAL INFORMATION:
APPLICANT: Harris, Cole
APPLICANT: Davis, Lisa M.
                                                                                              SEQ ID NO 23
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Best Local
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APPLICANT: Davis, Lisa M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US
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NUMBER OF SEQ ID NOS: 511
                                               TYPE: DNA
                                                                   ENGTH:
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Local Similarity 51.0%;
es 74; Conservative
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Search completed: D Job time : 232 secs	Оу 18 Db 10590	Qy 12 Db 10596	Оу 6 рь 10602	Query Match Best Local : Matches 7
Search completed: December 1, 2005, 15:59:36 Job time : 232 secs	185 TCCTCACGGAGTCTGGATTTTCTAC 209	125 AATCCACTACCGATTTTCTATTTCTTGCCTCGTATTGTCTGACCTGGCTCACTGGATTTA 184	65 TITTIGATGCCCTTAAGTTCCTCTACTCGTTTCTATCCTTCCTACTCACTGTCCTCCCGG 124	6.2%; Score 31.4; DB 7; Length 18 Similarity 51.0%; Pred. No. 28; 4; Conservative 0; Mismatches 71; Indels
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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seq length: 2000000000
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1: /cgn2_6/ptodata1/1pubpna/US07_PUBCOMB.seq:*

2: /cgn2_6/ptodata1/1pubpna/US09_PUBCOMB.seq:*

3: /cgn2_6/ptodata1/1pubpna/US09A_PUBCOMB.seq:*

4: /cgn2_6/ptodata1/1pubpna/US09A_PUBCOMB.seq:*

5: /cgn2_6/ptodata1/1pubpna/US10A_PUBCOMB.seq:*

6: /cgn2_6/ptodata1/1pubpna/US10B_PUBCOMB.seq:*

7: /cgn2_6/ptodata1/1pubpna/US10B_PUBCOMB.seq:*

9: /cgn2_6/ptodata1/1pubpna/US10B_PUBCOMB.seq:*

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10: /cgn2_6/ptodata1/1pubpna/US10B_PUBCOMB.seq:*
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Copyright (c) 1993 - 2005
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                                                     DB
US-09-759-143-471
US-09-822-827-471
US-09-895-793-471
US-09-895-814-471
US-10-912-896-471
US-10-114-678A-471
US-10-114-678A-471
US-10-124-025-471
US-10-896-471
US-09-957-708-3
US-09-957-143-69
US-09-895-814-469
US-09-895-793-69
US-09-895-793-49
US-10-144-678A-469
US-09-759-143-470
US-09-789-659-470
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48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
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US-09-895-793-690	US-09-822-827-690	US-09-780-669-690	US-09-759-143-690	US-10-880-425A-2	US-10-294-025-468	US-10-144-678A-468	US-10-010-940-468	US-10-012-896-468	US-09-895-814-468	US-09-895-793-468	US-09-822-827-468	US-09-780-669-468	US-09-759-143-468	US-11-051-454-448	US-10-294-025-470	US-10-144-678A-470	US-10-205-823-448	US-10-010-940-470	US-10-012-896-470	US-09-895-814-470	US-09-895-793-470
Sequence 69	Sequence 69	Sequence 69	Sequence 69	Sequence 2,	Sequence 46	Sequence 46	Sequence 46	Sequence 46	Sequence 46	Sequence 46	Sequence 46	Sequence 46	Sequence 468,	Sequence 448	Sequence 47	Sequence 47	Sequence 44	Sequence 470,	Sequence 47	Sequence 47	Sequence 47
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ALIGNMENTS

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SOFTWARE: FastSE
SEQ ID NO 471
LENGTH: 812
LENGTH: BLA
TYPE: DNA
ORGANISM: HOMO 8
US-09-759-143-471
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APPLICANT: Fanger, Gary R.
APPLICANT: Retter, Marc W.
APPLICANT: Stolk, John A.
APPLICANT: Stolk, John A.
APPLICANT: Day, Craig H.
APPLICANT: Vedvick, Thomas S.
APPLICANT: Li, Samuel
APPLICANT: Li, Samuel
APPLICANT: Wang, Aijun
APPLICANT: Wang, Aijun
APPLICANT: Hepler, William
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
TITLE SOF INVENTION: DIAGNOSIS OF PROSTATE CANCER
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US-09-759-143-471/c
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APPLICANT:
APPLICANT:
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                                                                                                                                             Query Match 48.1%;
Best Local Similarity 99.2%;
Matches 255; Conservative
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CURRENT APPLICATION NUMBER: US/09/759,143
CURRENT FILING DATE: 2001-01-12
NUMBER OF SEQ ID NOS: 934
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481
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                     TGCCTGGTCCCGCTTGTGAGGGAAGGACATTAGAAAATGAATTGATGTGTTCCTTAAAGG
                                                                      CAGAGATCCCTGGGAGAAATGCCCGGCCGCCATCTTGGGTCATCGATGAGCCTCGCCCTG
                                                                                            CACAGATCCCTGGGAGAAATGCCCGGCCGCCATCTTGGGTCATCGATGAGCCTCGCCCTG
TGCCTGGTCCCGCTTGTGAGGGAAAGGACATTAGAAATGAATTGATGTTGTTCCTTAAAGG
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Dillon, Davin
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                                                                                                                                             Score 243.4; DB 3;
Pred. No. 6.9e-68;
0; Mismatches 1;
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APPLICANT: Li, Samuel
APPLICANT: Wang, Aijun
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Hepler, William
APPLICANT: Hepler, William
APPLICANT: Hoper, William
APPLICANT: Hural, John
APPLICANT: McNeill, Patricia D.
CURRENT APPLICATION. UNMBER: US/09/780,669
CURRENT APPLICATION. NUMBER: US/09/780,669
CURRENT FILING DATE: 2001-02-09
NUMBER OF SEQ ID NOS: 943
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 471
LENGTH: B12
TYPE: DNA
ORGANISM: Homo sapiens
US-09-780-669-471
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US-09-780-669-471/c
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Best Local Similarity 99.2%;
Matches 255; Conservative
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Fanger, Gary R.
Retter, Marc W.
Stolk, John A.
Day, Craig H.
Vedvick, Thomas S.
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TTCACAAGACATGCAAC 506
                                                                          TGAAGTCACCAAAGTGAGCATTACCAATGAGAGGAAAACAGACGAGAAAATCTTGATGGC
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Dillon, Davin C.
Mitcham, Jennifer L.
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Carter, Darrick
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Pred. No. 6.9e-68;
0; Mismatches 1;
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APPLICANT: APPLICANT: APPLICANT:

APPLICANT: APPLICANT: APPLICANT:

Jiang, Yuqiu
Kalos, Michael D.
Retter, Marc W.
Stolk, John A.
Day, Craig H.
Vedwick, Thomas S
Carter, Darrick

APPLICANT:

Li, Samuel X.

Aijun

APPLICANT:
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APPLICANT:
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:

Skeiky, Yasır A.W. Hepler, William T. Henderson, Robert A.

Hural, John McNeill, Patricia D. Houghton, Raymond L. Vinals de Bassols, C

Carlota

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Sequence 471, Application US/09822827

Federic No. US20020081680A1

GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER

FILE REFERENCE: 210121.534C1

CURRENT APPLICATION NUMBER: US/09/822,827

CURRENT FILING DATE: 2001-03-28

NUMBER OF SEQ ID NOS: 982

SOFTWARE: FRASESEQ for Windows Version 3.0

LENGTH: 812
Sequence 471, Application US/09895793
Publication No. US20020192763A1
GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Harlocker, Susan L.
APPLICANT: Jiang, Yuqiu
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Pred. No. 6.9e-68;
D; Mismatches 1
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APPLICANT: POY, Teresa
APPLICANT: FADGET, GATY R.
APPLICANT: FADGET, GATY R.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.534C2
CURRENT APPLICATION NUMBER: US/09/895,793
CURRENT APPLICATION NUMBER: US/09/895,793
CURRENT APPLIANG DATE: 2001-06-29
NUMBER OF SEQ ID NOS: 982
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 471
LENGTH: 812
TYPE: DNA
ORGANISM: Homo sapiens
US-09-895-793-471
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US-09-895-814-471/c
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Best Local Similarity 99.2%;
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APPLICANT: Houghton, Raymond L.
APPLICANT: Vinals de Bassols, Carlota
APPLICANT: Foy, Teresa
APPLICANT: Foy, Teresa
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427C26
FULL REFERENCE: 210121.427C26
CURRENT FILLING DATE: 2001-06-29
NUMBER OF SEQ ID NOS: 990
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APPLICANT:
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APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
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McNeill, Patricia D.
Houghton, Raymond L.
Vinals de Bassols, Carlota
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Hepler, William T.
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lo. US20020193296A1
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Vedvick, Thomas S.
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                                                                                                                                                                                                                                                                                             , Aijun
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8
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-012-896-471
                                                      APPLICANT: Meagher, Madeleine Joy
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427C27
CURRENT APPLICATION NUMBER: US/10/012.896
CURRENT FILING DATE: 2001-12-10
NUMBER OF ERO ID NOS: 1011
SOPTWARE: PastSEQ for Windows Version 3.0
SEQITUDE OF SERIES OF WINDOWS VERSION 3.0
SEQITUDE OF SERIES OF WINDOWS VERSION 3.0
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; ORGANISM: Homo sapiens
US-09-895-814-471
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Matches 255; Conservat
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APPLICANT:
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APPLICANT:
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                                              LENGTH: 812
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Day, Craig H.
Vedvick, Thomas S.
Carter, Darrick
Li, Samuel X.
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McNeill, Patricia D.
Houghton, Raymond L.
Vinals de Bassols, Carlota
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Kalos, Michael D.
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Mitcham, Jennifer L.
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Wantanabe, Yoshihiro
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Hepler, William T.
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Pred. No. 6.9e-68;
0; Mismatches 1
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APPLICANT: Retter, Mark
APPLICANT: Day, Craig
APPLICANT: Doy, Craig
APPLICANT: Doy, Craig
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427D3
CURRENT APPLICATION NUMBER: US/10/010,940
CURRENT FILING DATE: 2001-12-05
NUMBER OF SEQ ID NOS: 575
SOPTMARE: FRASTSEQ for Windows Version 3.0
SEQ ID NO 471
LENGTH: 812
TYPE: DNA
ORGANISM: Homo sapiens
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US-10-010-940-471/c
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Best Local Similarity
Matches 255; Conserv
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Best Local Similarity
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Reed, Steven G.
Kalos, Michael
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Retter, Mark
Solk, John
Day, Craig
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TGAAGTCACCAAAGTGAGCATTACCAATGAGAGGAAAACAGACGAGAAAATCTTGATGGC
                                                              ATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGGGATTACAGATTTGAAA
                                              ATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGGGATTACAGATTTGAAA
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Pred. No. 6.9e-68;
0; Mismatches 1;
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Pred. No. 6.9e-68;
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THE

TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER

FILE REFERENCE: 210121.427C28

CURRENT APPLICATION NUMBER: US/10/144,678A

CURRENT FILING DATE: 2002-08-12

NUMBER OF SEQ ID NOS: 1033

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 471

EUNGTH: 812

TYPE: DNA

ORGANISM: Homo sapiens

US-10-144-678A-471
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US-10-144-678A-471/c
US-10-144-678A-471/c
; Sequence 471, Application US/10144678A
; Publication No. US20030157089A1
; GENERAL INFORMATION:
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Best Local Similarity 99.2%;
Matches 255; Conservative
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Houghton, Raymond L.
Vinals y de Bassols,
Foy, Teresa M.
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                       TTCACAAGACATGCAAC
                                                   TTCACAAGACATGCAAC 506
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Vedvick, Thomas S.
Carter, Darrick
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Hepler, William T.
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Pred. No. 6.9e-68;
0; Mismatches 1; Indels 1
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Sequence 471, Application US/10294025

Publication No. US20030185830A1

GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Xu, Jiangchun
APPLICANT: Kalos, Michael D.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427C29

CURRENT APPLICATION UNUBER: US/10/294,025

CURRENT FILING DATE: 2002-11-12

NUMBER OF SEQ ID NOS: 1038

SOFTWARE: FeatSEQ for Windows Version 3.0

SEQ ID NO 471

LENGTH: 812

TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                 Sequence 3, Application US/09957708
Publication No. US20030031678A1
GENERAL INFORMATION:
APPLICANT: Sun, Yongming
APPLICANT: Recipon, Herve
APPLICANT: Cafferkey, Robert
APPLICANT: Ali, Shujath
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US-10-294-025-471/c
                                                                                                                              TITLE OF INVENTION: Compositions and Methods Relating to Prostate Specific TITLE OF INVENTION: Genes FILE REFERENCE: DEX-0239

CURRENT APPLICATION NUMBER: US/09/957,708

CURRENT FILING DATE: 2001-09-19

PRIOR APPLICATION NUMBER: 60/233,746

PRIOR FILING DATE: 2000-09-19

NUMBER OF SEQ ID NOS: 40

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 3
                                                         LENGTH: 876
TYPE: DNA
ORGANISM: Homo 6
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Best Local Similarity 99.2%;
Matches 255; Conservative
Query Match
Best Local Similarity
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  48.1%;
99.2%;
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Pred. No. 6.9e-68;
0; Mismatches 1;
  Score 243.4; DB 3;
Pred. No. 7.2e-68;
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US-10-880-425A-1
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APPLICANT: Schalken, Jack A.
APPLICANT: Smit, Frank
APPLICANT: Werhaegh, Gerald
TITLE OF INVENTION: Specific Method of Prostate Cancer Detection Based on PCA3
TITLE OF INVENTION: and Kite Therefor
FILE REFERENCE: 1619.0190000/JAG/CMB
CURRENT APPLICATION NUMBER: US/10/880,425A
CURRENT FILING DATE: 2004-06-30
PRIOR APPLICATION NUMBER: CA 2,432,365
PRIOR PPLICATION NUMBER: CA 2,432,365
PRIOR PTILING DATE: 2003-06-30
NUMBER OF SEQ ID NOS: 46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn version 3.2
SEQ ID NO 1
LENGTH: 2037
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Best Local Similarity
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LOCATION: (1563)..(1563)
OTHER INFORMATION: n = a,
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LOCATION: (1517)..(1517)
OTHER INFORMATION: n = a
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NAME/KEY: misc_feature
LOCATION: (1472)..(1472)
OTHER INFORMATION: n = a
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TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                                                    CAGAGATCCCTGGGAGAAATGCCCGGCCGCCATCTTGGGTCATCGATGAGCCTCGCCCTG
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                                                   TGCCTGGTCCCGCTTGTGAGGGAAGGACATTAGAAAATGAATTGATGTGTTCCTTAAAGG
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Pred. No. 1.1e-67;
0; Mismatches 1;
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; SEQ ID NO 469
; LENGTH: 2229
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-759-143-469
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RESULT 13
US-09-780-669-469/c
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APPLICANT: Hepler, William
TITLE OF INVENTION: COMPOSITIONS AND METHODS
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CA
FILE REFERENCE: 210121.427C23
CURRENT APPLICATION NUMBER: US/09/759,143
CURRENT FILING DATE: 2001-01-12
NUMBER OF SEQ ID NOS: 934
SOFTWARE: FASTSEQ for Windows Version 3.0
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Retter, Marc W.
Stolk, John A.
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Mitcham, Jennifer L.
Harlocker, Susan L.
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Carter, Darrick
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99.2%; Pred. No. 1.2e-67;
ative 0; Mismatches 1
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APPLICANT: Houghton, Raymond L.
TITLE OF INVENTION: COMPOSITIONS AND METHOD
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE C
FILE REFERENCE: 210121.427C24
CURRENT APPLICATION NUMBER: US/09/780,669
CURRENT FILING DATE: 2001-02-09
NUMBER OF SEQ ID NOS: 943
SOPTWARE: FASTSEQ FOR Windows Version 3.0
SEQ ID NO 469
LENGTH: 2229
TYPE: DNA
ORGANISM: Homo Sapiens
US-09-780-669-469
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US-09-822-827-469/c
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Sequence 469, Application US/09822827

Patent No. US20020081680A1

GENERAL INFORMATION:

APPLICANT: Xu, Jiangchun

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY

TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER

FILE REFERENCE: 210121.534C1

CURRENT APPLICATION NUMBER: US/09/822,827

CURRENT FILING DATE: 2001-03-28

NUMBER OF SEQ ID NOS: 982
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Patent No. US20020051977A1
GENERAL INFORMATION:
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Retter, Marc W.
Stolk, John A.
Day, Craig H.
Vedvick, Thomas S.
Carter, Darrick
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Skeiky, Yasir A.W.
Skeiky, Yasir A.W.
Hepler, William
Hural, John
Hural, John
McNeill, Patricia D
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Dillon, Davin
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Mitcham, Jennifer
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APPLICANT: Foy, Teresa
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
APPLICANT: Fanger, Gary R.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.534C2
CURRENT APPLICATION NUMBER: US/09/895,793
CURRENT FILING DATE: 2001-06-29
NUMBER OF SEQ ID NOS: 982
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 469
LENGTH: 2229
TYPE: DNA
ORGANISM: Homo sapiens
US-09-895-793-469
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; SEQ ID NO 469
; LENGTH: 2229
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-822-827-469
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US-09-895-793-469/c
US-09-805-793-469/c
; Sequence 469, Application US/09895793
; Publication No. US20020192763A1
; GENERAL INFORMATION:
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APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Harlocker, Susan L.
APPLICANT: Jiang, Yuqiu
APPLICANT: Kalos, Michael D.
APPLICANT: Retter, Marc W.
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Query Match
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Vedvick, Thomas S.
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Li, Samuel X.
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Houghton, Raymond L.
Vinals de Bassols, Carlota
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Hepler, William T.
Henderson, Robert A.
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                                                           TGAAGTCA-CAAAGTGAGCATTACCAATGAGAGGAAAAACAGACGAGAAAATCTTGATGGC
                                                                                     TGAAGTCACCAAAGTGAGCATTACCAATGAGAGGAAAAACAGACGAGAAAAATCTTGATGGC 489
                                                                                                                    ATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGGGATTACAGATTTGAAA
                                                                                                                                                                           TGCCTGGTCCCGCTTGTGAGGGAAGGACATTAGAAAATGAATTGATGTGTTCCTTAAAGG
                                                                                                                                                                                                                                                                                            ilarity 99.2%;
Conservative
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D; Mismatches 1; Indels
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Search completed: December 1, 2005, 15:55:34
Job time: 803 secs

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Title:
Perfect score:
Sequence:
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                      Issued_Patents NA:*

1: /cgn2_6/ptodata/1/ina/1_COMB.seq:*

2: /cgn2_6/ptodata/1/ina/5_COMB.seq:*

3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*

4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*

5: /cgn2_6/ptodata/1/ina/H_COMB.seq:*

6: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*

7: /cgn2_6/ptodata/1/ina/PCCOMB.seq:*

8: /cgn2_6/ptodata/1/ina/RE_COMB.seq:*

9: /cgn2_6/ptodata/1/ina/Backfiles1.seq:*
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Copyright (c) 1993 - 2005 Compugen Ltd.
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SUMMARIES

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243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	243.4	Score
48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	Query
2426	2426	2426	2426	2426	2426	2229	2229	2229	2229	2229	2229	2229	2229	2229	812	812	812	812	812	812	812	812	812	Length
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US-09-759-143-470	US-09-679-426-470	-685	US-09-636-215-470		- 1	-46	US-09-657-279-469	-46	-143-46	-426-46	US-09-685-166A-469		US-09-352-616A-469	US-09-439-313-469	US-10-012-896-471	US-09-657-279-471	US-09-651-236-471	US-09-759-143-471	US-09-679-426-471	US-09-685-166A-471	US-09-636-215-471	US-09-352-616A-471	US-09-439-313-471	ID
Sequence 470, App	470,	470,	Sequence 470, App	•		Sequence 469, App			•	e 469,	e 469,	e 469,	469,	Sequence 469, App	471,	471,	Sequence 471, App	-	471,	471,	471,	e 471,	Sequence 471, App	Description

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43.2	43.2	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	
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Apg	Api	Apr	Αp	Αp	Αþ	Αp	Ąģ	Api	App	Apr	Apr	Apr	Apr	Apg	Ąģ	Apr	Apr	Apg	Αþ	

ALIGNMENTS

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430 TGAAGTCACCAAAGTGAGCATTACCAATGAGAGGAAAACAGACGAGAAAAATCTTGATGGC	421 ATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGGGATTACAGATTTGAAA	370 ATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGGGATTACAGATTTGAAA	481 TGCCTGGTCCCGCTTGTGAGGGAAGGACATTAGAAAATGAATTGATGTTCCTTAAAGG	310 TGCCTGGTCCCGCTTGTGAGGGAAAGGACATTAGAAAATGAATTGATGTGTTCCTTAAAGG	541 CAGAGATCCCTGGGAGAAATGCCCGGCCGCCATCTTGGGTCATCGATGAGCCTCGCCCTG	250 CACAGATCCCTGGGAGAAATGCCCCGGCCATCTTGGGTCATCGATGAGCCTCGCCCTG	Query Match 48.1%; Score 243.4; DB 3; Length 812; Best Local Similarity 99.2%; Pred. No. 2.5e-70; Matches 255; Conservative 0; Mismatches 1; Indels 1; Gaps	OKANISM: HOMO BADIENS 09-439-313-471		SEQ ID NO 471 LENGTH: 812	stSEQ for	CURRENT FILING DAIL: 1999-11-12	3	REFERENCE: 210121.427C9	OF INVENTION: DIAGNOSIS OF PROSTATE CANCER	TITIE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND	Solk,	: Retter,	Fanger	: Kalos	APPLICANT: Ciang Inqui	Harlo	•••	APPLICANT: Dillon, Davin C.	APPLICANT: Yu. Jiangchun	Patent No. 6329505	Sequence 471, Application US/09439313	RESULT 1 US-09-439-313-471/c

362

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482 369 422 309

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GENEMAL AND CONTROL DAVIN C.

APPLICANT: Dillon, Davin C.

APPLICANT: Harlocker, Susan Louise

APPLICANT: Jiang, Yuqui

APPLICANT: Xu, Jiangchun

APPLICANT: Mitcham, Jennifer Lynn

TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAG

TITLE OF INVENTION: OF PROSTATE CANCER AND METHODS FOR TITLE OF INVENTION: OF PROSTATE CANCER AND METHODS FOR TITLE REPERENCE: 210121.427C8

CURRENT APPLICATION NUMBER: US/09/352,616A

CURRENT FILING DATE: 1999-07-13

NUMBER OF SEO ID NOS: 472

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 471

LENGTH: 812

TYPE: DNA

ORGANISM: Homo sapiens

US-09-352-616A-471
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US-09-352-616A-471/c
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Best Local Similarity 99.2%;
Matches 255; Conservative
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APPLICANT: Dillon, Davin C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 471, Application US/09352616A Patent No. 6395278
                                                                                                                                                                                                                                                Sequence 471, Application US/09636215 Patent No. 6620922
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APPLICANT:
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APPLICANT:
APPLICANT:
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                                               Henderson, Robert
Kalos, Michael D.
Fanger, Gary R.
Retter, Marc W.
Stolk, John A.
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 Day, Craig H.
Vedvick, Thomas S.
Carter, Darrick
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                                                                                                                                                       Harlocker, Susan L.
                                                                                                                                                                         Dillon, Davin C.
Mitcham, Jennifer L.
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                                                                                                                        Robert A.
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Pred. No. 2.5e-70;
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                                                                                                    APPLICANT: Henderson, Robert A.
APPLICANT: Kalos, Michael D.
APPLICANT: Kalos, Michael D.
APPLICANT: Retter, Gary R.
APPLICANT: Retter, Marc W.
APPLICANT: Stolk, John A.
APPLICANT: Day, Craig H.
APPLICANT: Vedvick, Thomas S.
APPLICANT: Vedvick, Thomas S.
APPLICANT: Carter, Darrick
APPLICANT: Li, Samuel
APPLICANT: Wang, Aijun
APPLICANT: Wang, Aijun
APPLICANT: Hepler, William
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427021
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APPLICANT: Xu, Jiangchun
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Harlocker, Susan L.
APPLICANT: Jiang, Yuqui
CURRENT APPLICATION NUMBER: US/09/685,166A
CURRENT FILING DATE: 2000-10-10
NUMBER OF SEQ ID NOS: 898
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 471
LENGTH: 812
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Patent No. 66303
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Application US/09685166A

THE

THERAPY

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APPLICANT: Li, Samuel
APPLICANT: Wang, Aijun
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Hepler, William
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210111.42717C17
CURRENT APPLICATION NUMBER: US/09/636,215
CURRENT FILING DATE: 2000-08-10
NUMBER OF SEQ ID NOS: 852
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 471
LENGTH: 812
TYPE: DNA
ORGANISM: Homo sapiens
US-09-636-215-471

48.1%; Score 243.4; DB 3; Length 812;
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    TTCACAAGACATGCAAC 286
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Pred. No. 2.5e-70;
0; Mismatches 1;
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APPLICANT: Skeik, Yasir A.W.

APPLICANT: Hepler, William

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND

TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER

PILE REFERENCE: 210121.427C20

CURRENT APPLICATION NUMBER: US/09/679,426

CURRENT FILLING DATE: 2000-10-02

NUMBER OF SEQ ID NOS: 895

SOFTWARE: FASTSEQ FOR WINDOWS Version 3.0

SEQ ID NO 471

LENGTH: 812

TYPE: DNA

ORGANISM: Homo sapiens
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US-09-679-426-471/c
, Sequence 471, Application US/09679426
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APPLICANT: XL, Jiang
APPLICANT: Dillon, E
APPLICANT: Mitcham,
APPLICANT: Harlocker
APPLICANT: Harlocker
APPLICANT: Handerson
APPLICANT: Kalos, Mi
APPLICANT: Ratter, M
APPLICANT: Retter, M
APPLICANT: Stolk, Jo
APPLICANT: Uay, Crai
APPLICANT: Vedvick,
APPLICANT: Vedvick,
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; ORGANISM: Homo
US-09-685-166A-471
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Best Local (
                                                                                                Matches
                                                                                                                 Query Match 48.1%;
Best Local Similarity 99.2%;
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                                                250 CACAGATCCCTGGGAGAAATGCCCGGCCGCCATCTTGGGTCATCGATGAGCCTCGCCCTG
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Similarity 99.2%;
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Kalos, Michael D.
Ranger, Gary R.
Retter, Marc W.
Stolk, John A.
Day, Craig H.
Vedvick, Thomas S.
Carter, Darrick
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Mitcham, Jennifer L.
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                                                                                                  Score 243.4; DB 3; Length 812; Pred. No. 2.5e-70; O; Mismatches 1; Indels 1
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Pred. No. 2.5e-70;
0; Mismatches 1;
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APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Hepler, William
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427C23
CURRENT APPLICATION NUMBER: US/09/759,143
CURRENT FILING DATE: 2001-01-12
NUMBER OF SEQ ID NOS: 934
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 471
LENGTH: 812
TYPE: DNA
ORGANISM: Homo sapiens
US-09-759-143-471
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US-09-759-143-471/c
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Best Local Similarity 99.2%;
Matches 255; Conservative
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Retter, Marc W.
Stolk, John A.
Day, Craig H.
Vedvick, Thomas S.
Carter, Darrick
 TTCACAAGACATGCAAC 506
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                                                                                        TGAAGTCACCAAAGTGAGCATTACCAATGAGAGGAAAACAGACGAGAAAATCTTGATGGC
                                                                                                                       ATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGGGATTACAGATTTGAAA
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Kalos, Michael
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Dillon, Davin C.
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Pred. No. 2.5e-70;
0; Mismatches 1
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DB 3;

Length

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1; Indels

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TTCACAAGACATGCAAC

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APPLICANT: Wang, Aljun
APPLICANT: Weng, Aljun
APPLICANT: Hepler, William
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.42718C18
CURRENT APPLICATION NUMBER: US/09/651,236
CURRENT FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 865
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 471
LENGTH: 812
TYPE: DNA
ORGANISM: Homo sapiens
US-09-651-236-471
Sequence 471, Application US/09657279
Patent No. 6894146
GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Harlocker, Susan L.
APPLICANT: Jiang, Yuqui
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US-09-651-236-471/c
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Best Local Similarity
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Kalos, Michael D.
Fanger, Gary R.
Retter, Marc W.
Stolk, John A.
Day, Craig H.
Vedvick, Thomas s
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Mitcham, Jennifer L.
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Carter, Darrick
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Pred. No. 2.5e-70;
0; Mismatches 1
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APPLICANT: Wang, Aljun
APPLICANT: Skekky, Yasir A.W.
APPLICANT: Skekky, Yasir A.W.
APPLICANT: Hepler, William
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427C19
CURRENT APPLICATION NUMBER: US/09/657,279
CURRENT FILING DATE: 2000-09-06
NUMBER OF SEQ ID NOS: 877
SOFTWARE: FASTSEQ FOR Windows Version 3.0
SEQ ID NO 471
LENGTH: 812
TYPE: DNA
ORGANISM: Homo sapiens
US-09-657-279-471
                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer
APPLICANT: Harlocker, Susan I
APPLICANT: Harlocker, Yudiu
APPLICANT: Kalos, Michael D.
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US-10-012-896-471/c
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Best Local S
Matches 255
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                                            APPLICANT:
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                  APPLICANT:
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Wang, Aijun
Skeiky, Yasir A.W.
Hepler, William T.
Henderson, Robert A
Hural, John
McNeill, Patricia D
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Stolk, John A.
Day, Craig H.
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Vedvick, Thomas S.
Carter, Darrick
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Harlocker, Susan L.
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Kalos, Michael D.
                                                                                                           Vedvick, Thomas S.
Carter, Darrick
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Kalos, Michael D.
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                                                                                              Li, Samuel X.
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                                 Robert A.
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Pred. No. 2.5e-70;
0; Mismatches 1
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APPLICANT: Wantanabe, Yoshihiro
APPLICANT: Wantanabe, Yoshihiro
APPLICANT: Meagher, Maddleine Joy
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
ITILE OF INVENTION: DIACNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427C27
CURRENT APPLICATION NUMBER: US/10/012,896
CURRENT FILING DATE: 2001-12-10
NUMBER OF SEQ ID NOS: 1011
SOFTWARE: FASTSEQ FOR Windows Version 3.0
SEQ ID NO 471
LENGTH: 812
TYPE: DNA
ORGANISM: Homo sapiens
US-10-012-896-471
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; ORGANISM: Homo sapiens US-09-439-313-469
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US-09-439-313-469/c
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APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer
APPLICANT: Harlocker, Susan L
APPLICANT: Jiang Yuqui
APPLICANT: Reed, Steven G.
APPLICANT: Kalos, Michael
APPLICANT: Fanger, Gary
APPLICANT: Retter, Mark
                                  NUMBER OF SEQ ID NOS: 575
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 469
LENGTH: 2229
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 469, Application US/09439313 Patent No. 6329505
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Best Local Similarity
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APPLICANT:
APPLICANT:
                                                                                                                              APPLICANT: Solk, John
APPLICANT: DAY, CTA19
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427C9
CURRENT APPLICATION UNMERS: US/09/439,313
CURRENT FILING DATE: 1999-11-12
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Fanger, Gary R.
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Poy, Teresa
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99.2%;
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Sequence 469, Application US/09352616A

PARENT NO. 6395278

GENERAL INFORMATION:
APPLICANT: Dillon, Davin C.
APPLICANT: Dillon, Davin C.
APPLICANT: Jiang, Yuqui
APPLICANT: Xu, Jiangchun
APPLICANT: Mitcham, Jenniier Lynn
APPLICANT: Mitcham, Jenniier Lynn
TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF PROSTATE CANCER AND METHODS FOR THEIR USE
CURRENT APPLICATION NUMBER: US/09/352,616A
CURRENT APPLICATION NUMBER: US/09/352,616A
CURRENT FILING DATE: 1999-07-13

NUMBER OF SEQ ID NOS: 472
SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 469

LENGTH: 2229
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; ORGANISM: Homo
US-09-352-616A-469
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US-09-352-616A-469/c
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Best Local Similarity 99.2%;
Matches 255; Conservative
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Matches 255;
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Local Similarity 99.2%;
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                                                                                                                                                                     ATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGGGATTACAGATTTGAAA 429
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TTCACAAGACATGCAAC 1341
                    TTCACAAGACATGCAAC 506
                                                                        TGAAGTCA-CAAAGTGAGCATTACCAATGAGAGGAAAAACAGACGAGAAAATCTTGATGGC
                                                                                                                                              ATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGGGATTACAGATTTGAAA
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Pred. No. 4.4e-70;
0; Mismatches 1;
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Pred. No. 4.4e-70;
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APPLICANT: Skelky, Yasir A.W.

APPLICANT: Hepler, William

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE

TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER

FILE REFERENCE: 210121.42717C17

CURRENT APPLICATION NUMBER: US/09/636,215

CURRENT FILING DATE: 2000-08-10

NUMBER OF SEQ ID NOS: 852

SOFTWARE: FRACISEQ for Windows Version 3.0

SEQ ID NO 469

SEQ ID NO 469

LENGTH: 2229

TYPE: DNA

ORGANISM: Homo sapiens

US-09-636-215-469
RESULT 13
US-09-685-166A-469/c
Sequence 469, Application US/09685166A
PATENT NO. 6630305
GENERAL INFORMATION:
APPLICANT: Xu, Jiangchun
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Harlocker, Susan L.
APPLICANT: Jiang, Yuqni
APPLICANT: Henderson, Robert A.
APPLICANT: Kalos, Michael D.
APPLICANT: Kalos, Michael D.
APPLICANT: Fanger, Gary R.
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US-09-636-215-469/c
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Best Local Similarity
Matches 255; Conserv
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Dillom, Davin C.
Mitcham, Jennifer L.
Harlocker, Susan L.
Jiang, Yuqui
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Carter, Darrick
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Kalos, Michael D.
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ick, Thomas S.
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Pred. No. 4.4e-70;
0; Mismatches 1;
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427C21
CURRENT APPLICATION UNMBER: US/09/685,166A
CURRENT FILING DATE: 2000-10-10
NUMBER OF SEQ ID NOS: 898
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 469
LENGTH: 2229
TYPE: DNA
ORGANISM: Homo sapiens
US-09-685-166A-469
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US-09-679-426-469/c
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Patent No. 675951
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APPLICANT:
APPLICANT:
              APPLICANT: Li, Samuel
APPLICANT: Wang, Aljun
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Hepler, William
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427C20
CURRENT APPLICATION NUMBER: US/09/679,426
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Local Similarity 99.2%;
Les 255; Conservative (
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Kalos, Michael D.
Kalos, Michael D.
Fanger, Gary R.
Retter, Marc W.
Stolk, John A.
Day, Craig H.
Vedvick, Thomas S.
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Skeiky, Yasir A.W.
Hepler, William
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Vedvick, Thomas
Carter, Darrick
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Vedvick, Thomas
Carter, Darrick
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Stolk, John
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Dillon, Davin C.
Mitcham, Jennifer L.
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                                                                                                                                                                                                                                                                                    Susan L.
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Pred. No. 4.4e-70;
0; Mismatches 1;
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APPLICANT: N, Jiangchun
APPLICANT: Mitcham, Dennifer L.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Marlocker, Susan L.
APPLICANT: Jiang, Yuqui
APPLICANT: Henderson, Robert A.
APPLICANT: Henderson, Robert A.
APPLICANT: Retter, Marc W.
APPLICANT: Retter, Marc W.
APPLICANT: Stolk, John A.
APPLICANT: Vedvick, Thomas S.
APPLICANT: Vedvick, Thomas S.
APPLICANT: Wang, Aijun
APPLICANT: Wang, Aijun
APPLICANT: Wang, Aijun
APPLICANT: Hepler, William
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
TITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
FILE REFERENCE: 210121.427C3
CURRENT FILING DATE: 2001-01-12
NUMBER OF SEQ ID NOS: 934
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 469
LENGTH: 2229
TYPE: DNA
ORGANISM: Homo Bapiens
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US-09-759-143-469/c

; Sequence 469, Application US/09759143

patent No. 6800746

; GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-09-679-426-469
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NUMBER OF SEQ ID NOS: 895
SOFTWARE: FABLSEQ for Windows Version
SEQ ID NO 469
LENGTH: 2229
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Best Local Similarity 99.2%; Pred. No. 4.4e-70;
Matches 255; Conservative 0; Mismatches 1
Query Match 48.1%; Score 243.4; DB 3; Best Local Similarity 99.2%; Pred. No. 4.4e-70; Matches 255; Conservative 0; Mismatches 1;
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                                       TGAAGTCACCAAAGTGAGCATTACCAATGAGAGGAAAAACAGACGAGAAAATCTTGATGGC 489
                                                                                             TGCCTGGTCCCGCTTGTGAGGGAAGGACATTAGAAAATGAATTGATGTTTCCTTAAAGG
                                                                                                                                       TGCCTGGTCCCGCTTGTGAGGGAAGGACATTAGAAAATGAATTGATGTGTTCCTTAAAGG 369
                                                                                                                                                                    CAGAGATCCCTGGGAGAAATGCCCGGCCGCCATCTTGGGTCATCGATGAGCCTCGCCCTG
                                                                                                                                                                               CACAGATCCCTGGGAGAAAATGCCCGGCCGCCATCTTGGGTCATCGATGAGCCTCGCCCTG
           TTCACAAGACATGCAAC 506
                                                                                 ATGGGCAGGAAAACAGATCCTGTTGTGGATATTTATTTGAACGGGATTACAGATTTGAAA
TTCACAAGACATGCAAC 1341
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Search completed: December 1, 2005, 13:47:44 Job time : 157 secs

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Result
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Perfect score:
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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1: /ggn2_6/ptcodata/1/ina/1_COMB.seq:*

2: /cgn2_6/ptcodata/1/ina/5_COMB.seq:*

3: /ggn2_6/ptcodata/1/ina/6A_COMB.seq:*

4: /cgn2_6/ptcodata/1/ina/6B_COMB.seq:*

5: /ggn2_6/ptcodata/1/ina/PCTUS_COMB.seq:*

6: /cgn2_6/ptcodata/1/ina/PCCMB.seq:*

7: /ggn2_6/ptcodata/1/ina/PE_COMB.seq:*

8: /cgn2_6/ptcodata/1/ina/RE_COMB.seq:*

9: /cgn2_6/ptcodata/1/ina/RE_COMB.seq:*
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Copyright (c) 1993 - 2005 Compugen
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US-09-472-978-66
US-10-131-827-7842
US-08-853-217-2
US-08-853-217-2
US-08-317-102-1
US-08-317-102-2
US-08-317-102-2
US-08-317-102-2
US-08-317-102-2
US-09-39-8678-3
US-09-39-8678-3
US-09-39-1867-1279
US-01-131-827-6377
US-08-387-1279
US-09-36-196G-121545
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Sequence 711, App Sequence 7842, Appl Sequence 24, Appl Sequence 337, Appl Sequence 7174, Appl Sequence 7174, Appl Sequence 7174, Appl Sequence 343, Appl Sequence 3592, Appl Sequence 5392, Appl Sequence 5392, Appl Sequence 6233, Appl Sequence 6237, Appl Sequence 1279, Appl Sequence 1279, Appl Sequence 1279, Appl Sequence 1279, Appl Sequence 161, Appl Sequence 161, Appl Sequence 162, Appl Sequence 235, Appl Sequence 237, Appl Se
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         RESULT 2
US-09-422-978-66/c
; Sequence 66, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
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RESULT 1

US-09-671-317-711

Sequence 711, Application US/09671317

Patent No. 6528260

GENERAL INFORMATION:
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Bougueleret, Lydie
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: BIALLELIC MARKERS RELATED TO GEN
FILE REFERENCE: 62.US3.CIP
CURRENT APPLICATION NUMBER: US/09/671,317

CURRENT APPLICATION NUMBER: US 09/536,178
PRIOR APPLICATION NUMBER: PCT/IB00/00403
PRIOR FILLING DATE: 2000-03-23
PRIOR APPLICATION NUMBER: PCT/IB00/00403
PRIOR FILLING DATE: 1999-03-24
PRIOR APPLICATION NUMBER: US 60/126,269
PRIOR APPLICATION NUMBER: US 60/126,269
PRIOR APPLICATION NUMBER: US 60/131,961
PRIOR APPLICATION NUMBER: US 60/131,961
PRIOR APPLICATION SAPIEN
SEQ ID NO 711
LENGTH: 47
TYPE: DNA
ORGANISM: Homo Sapiens
FEATURE:
NAMES/KEY: allele
LCCATION: 24
OTHER INFORMATION: 12-504-428: polymorphic base G o
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                                              Query Match
Best Local Similarity
Matches 28; Conser
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AAGTTTATGATGGCCTTTAGTSTCTCCAGGAGTTTCT
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US-09-422-978-657
US-10-131-827-6191
US-10-131-827-6199
US-10-131-827-6370
PCT-US94-10617-17
US-08-171-389-322
US-08-475-228A-322
US-08-475-228A-322
US-08-475-28A-322
US-09-346-322
PCT-US93-1238-322
US-09-93-346-322
PCT-US93-1238-322
US-09-93-346-322
US-09-93-346-322
US-09-93-346-322
US-09-128-947-32
US-09-128-947-32
US-09-871-317-964
US-09-472-978-1581
US-08-83-217-25
US-09-326-157-10
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                                                Score 22.6; DB 3;
Pred. No. 1.1e+03;
0; Mismatches
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Sequence 646, App
Sequence 657, App
Sequence 6198, Ap
Sequence 6198, Ap
Sequence 6229, Ap
Sequence 370, Ap
Sequence 322, App
Sequence 22, Appli
Sequence 25, Appli
Sequence 25, Appli
Sequence 27, Appli
Sequence 9, Appli
Sequence 10, Appli
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CURRENT APPLICATION NUMBER: US/10/131,827
CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US 10/006,290
PRIOR FILING DATE: 2001-10-22
PRIOR APPLICATION NUMBER: US 60/296,764
PRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 9090
SOFTWARE: PALENTIN VETSION 3.1
SEQ ID NO 7842
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; NAME/KEY: allele
; LOCATION: 24
; OTHER INFORMATION: 99-12652-459 : polymorphic base A or
US-09-422-978-66
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                                                                US-08-853-217-24
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Best Local S
Matches 29
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Matches 30
                Sequence 24, Application US/08853217 Patent No. 5942395
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 7842, Application US/10131827 Patent No. 6905827
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                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens -10-131-827-7842
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES FILE REFERENCE: 506612000120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Wohlgemuth, Jay
APPLICANT: Fry, Kirk
APPLICANT: Woodward, Robert
APPLICANT: Ly, Ngoc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 11796
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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                                                                                                                                                        45 GAAGTGGCCCACCACCATCTTGGGAGCTCTGTGAGCAAGGACC 3
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1 Similarity 63.8%;
30; Conservative
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Pred. No. 3.8e+03
1; Mismatches 10
                                                                                                                                                                                                                                                                      Score 20.6; DB 3; Pred. No. 5.4e+03;
                                                                                                                                                                                                                                                Mismatches
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NAME/KEY: misc_feature; LOCATION: (1)...(48); OTHER INFORMATION: synthesized oligonucleotide US-09-636-735A-6
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US-09-636-735A-6
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                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Berg, Patricia
APPLICANT: Berg, Patricia
TITLE OF INVENTION: No. 6416956el Transcription
FILE REFERENCE: 179.37405X00
CURRENT APPLICATION NUMBER: US/09/636,735A
CURRENT FILING DATE: 2000-08-11
                                                                                                                                             SOFTWARE: PatentIn SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                           Sequence 6, Application US/09636735A Patent No. 6416956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                            NUMBER OF SEQ ID NOS: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 200154
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: PASSE, PETET J.
REGISTRATION NUMBER: 32,983
REFERENCE/DOCKET NUMBER: 0788
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/
FILING DATE: 09-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                        FEATURE:
                                                                                         ORGANISM: Artificial Sequence
                                                                                                          LENGTH: 48
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Fournier, Maurille J.
APPLICANT: Samareky, Dmitry A.
APPLICANT: Feybeyre, Gerardo
APPLICANT: Cedergren, Robert
TITLE OF INVENTION: HYBRID RIBOZYMES AND METHODS OF
NUMBER OF SEQUENCES: 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FasteSEQ for Windows
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          460 GAGGAAAACAGACGAGAAAATCTTGATGGCTTCACAAGACA 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               28;
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                                                                                                                                                                                                                                                                                                                                                                                                                          GTGAGAAACCGGCGCGATGATCTTGATGGGTACAAATGGCA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4.0%;
ilarity 68.3%;
Conservative
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Pred. No. 7.1e+03;
0; Mismatches 13
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                                                                                                                                                                                                                                                           Factor,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 48
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Length 48;

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US 09-422-978-337

Sequence 337, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:
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, NAME/KEY: allele
, LOCATION: 24
, OTHER INFORMATION: 99-14343-408 : polymorphic base A or
US-09-422-978-337
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APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-317-102-1
                                                                                                                                                                                                                                                                                                                                                      Sequence 1, Application US/UBJI/IL.

Patent NO. 5591841

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ji, Huamin
APPLICANT: Smith, Lloyd M
TITLE OF INVENTION: Rapid Purification of Plasmid DNA by
TITLE OF INVENTION: Triplex-Mediated Affinity Capture
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 3.9%;
Best Local Similarity 63.8%;
Matches 30; Conservative
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LENGTH: 47
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Quarles and Brady
STREET: P.O. Box 2113
                                                                                                                                                                                                                                          CITY: Madison
STATE: WI
CLASSIFICATION: 536
                APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                              COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        387 TCCTGTTGTGGATATTTATTTGAACGGGATTACAGATTTGA 427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       28;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          36 TTATAAAGCACTCAATTTCTACTCAGAAATTTTTGATGGCCTTAAGT 82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TTATTAAGTGCTTACTATGTACCRGGCAATATTCTAAGTGCTTAAGT 47
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                                                                                                                                                                                                                       USA
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                                       US/08/317,102
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Pred. No. 7.1e+03;
0; Mismatches 13;
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Pred. No. 9.6e+03
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Best Local Similarity 77.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: 608-251-500
TELEFAX: 608-251-9166
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                             TELEFAX: 608-251-9166
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
LENGTH: 48 base pairs
                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/317,102
                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,386
REFERENCE/DOCKET NUMBER: 90-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 608-251-5000
                                                                                                                                                                                                                                                                                        CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: Rapid Purification of Plasmid DNA TITLE OF INVENTION: Triplex-Mediated Affinity Capture NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 90
TELECOMMUNICATION INFORMATION:
TELEPHONE: 608-251-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Seay, Nicholas J.
REGISTRATION NUMBER: 27,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Ji, Huamin
APPLICANT: Smith, Lloyd M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HYPOTHETICAL:
LENGTH: 48 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
HYPOTHETICAL: NO
  HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: P.O. I
CITY: Madison
                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 48 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Quarles and Brady STREET: P.O. Box 2113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            76 CTTAAGTTCCTCTACTCGTTTCTATCCTTCC 106
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                                                                                                                                      608-251-9166
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Pred. No. 9.7e+03;
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                                                                                                                                                                  APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in
FILE REFERENCE: GENSET.020CP1
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER APPLICATION NUMBER: US 60/082,614
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US-10-131-827-7174
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-422-978-3643/c
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Best Local S
Matches 27
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Best Local
                                                                                                         NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 3643
LENGTH: 47
                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 3643, Application US/09422978
Patent No. 6537751
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn version 3.1 SEQ ID NO 7174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent No. 6905827
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 7174,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 10/006,290 PRIOR FILING DATE: 2001-10-22 PRIOR APPLICATION NUMBER: US 60/296,764 PRIOR FILING DATE: 2001-06-08 NUMBER OF SEO ID NOS: 9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: LY, NGOC TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
FILE REFERENCE: 506612000120
CURRENT APPLICATION NUMBER: US/10/131,827
CURRENT FILING DATE: 2002-09-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Wohlgemuth, Jay
APPLICANT: Fry, Kirk
APPLICANT: Woodward, Robert
                                                                                             TYPE: DNA
OTHER INFORMATION: 99-8679-371 : polymorphic base T or
                 NAME/KEY: allele
LOCATION: 24
                                                         FEATURE:
                                                                       ORGANISM: Homo Sapiens
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l Similarity 69.2%;
27; Conservative
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Pred. No. 9.9e+03;
0; Mismatches 12
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Pred. No. 9.7e+03;
0; Mismatches 7
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CURRENT FILING DATE: 1999-09-07
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 33
LENGTH: 50
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APPLICANT: Vonstein, V.
APPLICANT: Demirjian, V.
APPLICANT: Demirjian; Th
TITLE OF INVENTION: Th
FILE REFERENCE: 99-559
                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Perredeltchouk, mikhail
APPLICANT: Vonstein, Veronika
APPLICANT: Demirjian, David
TITLE OF INVENTION: Thermus Promot
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                                                                                                                                                                                                                                  SOFTWARE: PatentIn Ver.
SEQ ID NO 33
LENGTH: 50
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Best Local (
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                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/548,260
CURRENT FILING DATE: 2000-04-12
PRIOR APPLICATION NUMBER: 09/390,867
PRIOR FILING DATE: 1999-09-07
                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: 99-559
                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: Putative OTHER INFORMATION: promoter sequence
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     395 TGGATATTTATTTGAACGGGATTACAGATTTGAAATGAAGTCACC 439
                                           29;
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                                                             Score 19.4; DB 3;
Pred. No. 1.3e+04;
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Pred. No. 1
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Pred. No. 1.1e+04;
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APPLICANT: Woodward, Robert
APPLICANT: Ly, Ngoc
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTOIMMUNE
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISBASES
FILE REFERENCE: 506612000120
CURRENT APPLICATION NUMBER: US/10/131,827
CURRENT FILING DATE: 2002-09-06
PRIOR FILING DATE: 2001-10-29
PRIOR FILING DATE: 2001-10-29
PRIOR FILING DATE: 2001-10-29
PRIOR REPLICATION NUMBER: US 60/296,764
PRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 9990
SOFTWARE: Patentin version 3.1
SEQ ID NO 5392
LENGTH: 50
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US-10-131-827-5392/c
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US-09-396-196G-121545/c
; Sequence 121545, Application US/09396196G
; Patent No. 6821724
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; ORGANISM: Homo sapiens
US-10-131-827-5392
RESULT 15
US-10-131-827-1279/c
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; ORGANISM: mus musculus
US-09-396-196G-121545
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SOFTWARE: FRATSEQ for Windows Version 4.0
SEQ ID NO 121545
LENGTH: 25
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Best Local Similarity 79.3%;
Matches 23; Conservative
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APPLICANT: Michael Mittmann
APPLICANT: David Mack
APPLICANT: David Lockhart
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APPLICANT: Affymetrix, Inc.
TITLE OF INVENTION: Methods of Genetic Analysis
FILE REFERENCE: 3101.1
CURRENT APPLICATION NUMBER: US/09/396,196G
CURRENT FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 60/100,678
PRIOR FILING DATE: 1998-09-17
PRIOR FILING DATE: 1998-09-17
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                                                                                                                                 369 GATGGGCAGGAAAACAGATCCTGT 392
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87.5%;
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Pred. No. 1.3e+04;
0; Mismatches 6;
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Search completed: December Job time : 156 secs
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-131-827-1279
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APPLICANT: Fry, Kirk
APPLICANT: Fry, Kirk
APPLICANT: Woodward, Robert
APPLICANT: Ly, Ngoc
TITLE OF INVENTION: CHEONIC INFLAMMATORY DISEASES
FILE REFERENCE: 50661200120
CURRENT APPLICATION NUMBER: US/10/131,827
CURRENT PILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US 10/006,290
PRIOR FILING DATE: 2001-10-22
PRIOR APPLICATION NUMBER: US 60/296,764
PRIOR APPLICATION NUMBER: US 60/296,764
PRIOR PILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 9090
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1279
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Best Local Similarity 62.5%;
Matches 30; Conservative
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                                                                                                                                107 TACTCACTGTCCTCCCGGAATCCACTACCGATTTTCTATTTCTTGCCT 154
                                                                                       48 TCCTCTCATCTCTTGGATTCTGTACCCGGTTTACAATCTCTTGCTT
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Pred. No. 1.6e+04;
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